CONSTRUCTION NEWS

Engineering News-Record, Nov. 26, 1925

Where name of official is not given inquiries should be addressed to City Clerk, County Clerk or corresponding official.

Waterworks

PROPOSED WORK

N. Y., Harriman — Making plans water supply system. H. J. Harder, 129 Market St., Paterson, N. J., engr.

N. J., Atlantic City—State Bd. Conservation & Development granted permission to City to drill artesian well, near here. J. W. Hackney, city engr.

N. J., Collingswood (Ind. br. Camden)—Plans 3 wells, of 2,400 g.p.m. capacity. $70,000. Remington & Vosbury, 501 Cooper St., Camden, engrs.

N. J., Mount Holly—Mount Holly Water Co., 84 Mill St., plans drilling artesian wells for 1 m.g. daily capacity. H. T. Critchlow, State House, Trenton, engr.

N. J., Summit — Commonwealth Water Co., 19 Beechwood Rd., plans 1½ m.g. daily capacity artesian well. H. T. Critchlow, State House, Trenton, engr.

N. C., Salisbury — See "Streets and Roads."

S. C., Newberry—Voted $25,000 bonds, waterworks.

Fla., Perry — Election Dec. 8, $50,000 bonds, improving mains and sewers in various streets.

Tenn., Nashville—Soon takes bids waterworks improvements, incl. new boiler plant, force mains, auxiliary reservoir, etc., at Loves Circle. $1,000,000. J. N. Chester Engineers, Union Bank Bldg., Pittsburgh, Pa., engrs.

O., Mansfield — Plans election $100,000 bonds, reservoir and waterworks. W. C. Statler, City Hall, engr.

Wis., Stevens Point—Consolidated Water, Power & Paper Co., F. C. La Brot, mgr., making plans pumping station near Wisconsin River, also 18 in. main along Bliss Ave., Patch and Wood Sts. To exceed $15,000. W. F. Thiele, c/o owner, engr.

Minn., Calumet—Making plans constructing waterworks. $30,000. W. C. Holt, village clk.

Minn., Wanamingo—Voted $15,000 bonds constructing waterworks. Engineer not announced. Noted Aug. 20.

Kan., Toronto—Defeated $70,000 bonds, complete waterworks and distribution system. F. E. Devlin, 614 Bitting Bldg., Wichita, engr. Noted Oct. 22.

Neb., Ashton — D. L. Polski, city clk., takes bids about Feb. 1, c.i. mains, tank and tower for new waterworks. Former bids rejected. Henningson Eng. Co., Natl. Bldg., Omaha, engrs. Noted Oct. 22.

Mo., Houston — Plans election $45,000 bonds, 75,000 gal. tank on tower, deep well and pumping equipment, 4- to 8-in. c.i. mains, etc. Russell & Axon, McDaniel Bldg., Springfield, engrs. Noted Sept. 17.

Mo., Marshfield—Election within 90 days $55,000 or more bonds, complete waterworks and distribution system. Gantt-Baker Co., 1116 West Main St., Oklahoma City, Okla., engrs.

Tex., Hedley — Election soon $48,500 bonds, 75,000 gal. tank on 120 ft. tower, distribution system, etc. Devlin Eng. Co., Central Bldg., Amarillo, consult. engrs.

Tex., Pharr—Voted $30,000 bonds, waterworks. Address A. Van Williams, mayor.

Okla., Altus — Voted $790,000 bonds, Bitter Creek and Lugert water supply propositions. Benham Eng. Co., 512 Gumbel Bldg., Kansas City, Mo., engrs.

Okla., El Reno — Making preliminary plans waterworks extensions. $50,000. D. Powell, El Reno, engr.

Okla., Frederick—Voted $52,000 bonds, waterworks improvements, and $22,000 bonds, sanitary sewers in various streets. Benham Eng. Co., 512 Gumbel Bldg., Kansas City, Mo., engrs. Noted Oct. 15.

Okla., Madill—Making preliminary plans extending water distribution system. $40,000. F. L. Yarger, city clk. Engineer not selected.

Colo., Ft. Collins—Made plans and soon takes bids new filters, improvements to settling basin, 14 mi. 24 in. pipe line, reservoir, etc. $1,100,000. Kirksted & Stringfellow, 614 Interstate Bldg., Kansas City, Mo., engrs.

Calif., Laguna Beach — Laguna Beach Co. Water Dist. making plans 8 mi. mains from Balboa Beach to Laguna Beach. $400,000. J. B. Lippincott, Petroleum Securities Bldg., Los Angeles, engr.

Calif., Oakland—East Bay Water Co., 512 16th St., made plans 2 story, concrete filter plant, Mountain Blvd. $25,000. Private plans.

Calif., Sacramento—Arden School Dist., E. A. Crockett, clk., P. O. Box 901, Route 5, taking bids pumping plant, capacity not less than 75 g.p.m. against total head of 75 ft., etc.

Calif., San Andreas — Calaveras Co., making plans water supply system for hospital, incl. 20 x 20 x 10 ft. concrete tank, 30,000 gal. capacity, 55 cu.yds. concrete, 5,300 ft. 6 in. steel pipe line, etc. W. S. Coulter, San Andreas, co. surv.

Calif., South Pasadena (Ind. br. Pasadena) — Plans election $450,000 bonds, replacing inadequate mains with c.i. mains, pumping plants and reservoirs, etc. Olmsted & Gillelen, Hollingsworth Bldg., Los Angeles, engrs. Noted Aug. 6.

Ont., Leamington — H. J. Heinz Co. plans 600,000 gal. steel water tank.

BIDS DESIRED

N. Y., New York — Dec. 4, by N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., mains in Andrews, Boynton, Bronx River, Edson, Elder, Fetley, Grace Sts., etc., in Bronx boro.

Pa., Phila.—Dec. 1, by Dept. Pub. Wks., Bureau of Water, small pipe lines in streets to be repaved, Contr. 783; 600 wash troughs for Towesdale filter plant, Contr. 787; sand washing machine, Contr. 788; and intake screens for Queen Lane Pumping Station, Contr. 789.

Md., Lansdowne—Dec. 14, by Comrs. Baltimore Co., Court House, Towson, mains, etc., here. A. E. Walden, Towson, ch. engr.; adv. E. N.-R. Nov. 26.

O., Cleveland—Nov. 27, by City, 67 x 113 ft. concrete substructure 4 in. thick for pump house, 125 ft. concrete suction tunnel 10 ft. diam., and concrete screen well, 35 ft. diam. $300,000. A. Levy, c/o L. R. Quayle, City Hall, engr.

O., Cleveland — Dec. 2, by Comrs. Cuyahoga Co., 13,000 ft. 8 and 12 in. c.i. mains in Brecksville, Pleasant Valley and Brookside Rds., Impvt. Dist. 451. F. Williams, Court House, engr.

Ind., Richmond—See "Excavation, Drainage, Irrigation, Levees, River and Harbor."

Ill., Chicago—Nov. 30, by City, City Hall, approximately 2,000 leather valves for 4½ in. fire hydrants, seven thousand five hundred, ¾- to 2-in. gate valves and 341,000 lb. ¾- to 2-in. lead pipe. A. A. Sprague, comr. Pub. Wks.

Ill., Chicago—Nov. 28, by City, Room 406 City Hall, 2,325 tons 6- to 12-in. c.i. pipe, f.o.b. cars at various City Pipe Yards. A. A. Sprague, comr. Dept. Pub. Wks.

Minn., Clara City—Nov. 30, by Village c/o L. T. Tammen, recdr., deep well pumping equipment.

Tex., Abilene—Taking bids waterworks improvements, incl. 500,000 gal. tank on 100 ft. tower, 43,142 ft. 4- to 10-in. c.i. pipe, etc. O. K. Hobbs, Abilene, engr. Noted Aug. 27.

Okla., Marlow — City, L. W. Pritchett, supt. City Waterworks, taking bids 2 new deep well pumps and motors 100 g.p.m. capacity against 200 ft. head.

Okla., Oklahoma City — Dec. 1, by M. Peshek, Jr., city clk., 40,000 lin.ft. ¾ in. copper pipe, 600 each copper flange corporation and curb cocks, 200 copper flanges, etc. for waterworks. $28,000. C. E. Bretz, Oklahoma City, engr.

Calif., Cloverdale—Taking bids 1,180 ft. 8 in., 2,350 ft. 6 in. and 3,000 ft. 4 in. Class "B" c.i. and 2,350 ft. ¾ in. galvanized iron pipe, fittings, etc.

Calif., Sunnyvale—City Clerk taking bids and opens same about Dec. 7, 15,535 lin. ft. 4 in. and 1,150 ft. 6 in. c.i. pipe, fifty 4 in. and four 6 in. gate valves, also 10,000 lb. special fittings. C. C. Kennedy, Call Bldg., San Francisco, engr.

New Zealand, Auckland—Jan. 21, by City Engineer, filtration plant, etc., for water supply.

BIDS RECEIVED

Md., Baltimore—Bd. Awards, Nov. 18, 375 tons 12 in., 500 tons 16 in. and 2,100 tons 20 in. c.i. pipe and fittings to Bureau Water Supply, from R. D. Wood & Co., 400

Summary of Bids Desired will be found on page 309.

Chestnut St., Phila., Pa., $202,873. Noted Nov. 12.

O., Cleveland — Comrs. Cuyahoga Co., 9,720 ft. 6 and 8 in. c.i. mains in Brook Park and Broadview Rds., Impvt. 85, from F. Hadded, Davis & Farley Bldg., $25,755; 6,100 ft. 6 and 8 in. c.i. mains in East 154th St. south of Miles Ave., Impvt. 566, from Curro & Whittaker, 12208 Mayfield Rd, $15,848; 4,560 ft. 6 and 8 in. c.i. mains in Lotus, Emery and East 142nd St., Impvt. 568, from A. Marra Co., Ulmer Bldg., $18,296; and 4,000 ft 12 in. c.i. mains in Wooster Pike, from Sprague & Burkhardt, 11811 Browning Ave., $18,760.

Calif., Paso Robles — City Council, Nov. 2, 3 m.g. concrete lined reservoir, 13,000 cu.yds. excav., 31,400 sq.ft. gunite lining, 50 ft. 4 in. and 150 ft. 20 in. c.i. pipe, 31,000 sq.ft. timbered roof, etc., from J. F. Shephardson, Bakersfield, $16,584; water supply line, from W. J. Tobin, 527 Santa Ray Ave., Oakland, Class "B" c.i. pipe $22,875, centrifugal c.i. pipe $22,141. Noted Oct. 22.

CONTRACTS AWARDED

N. Y., Brooklyn — N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, mains in Battery, Central, Euclid and Narrows Sts., etc., to Knight & De Micco, Inc., 448 East Tremont Ave., New York City, $16,800; also in St. Nicholas Ave., etc., to Wataga Contg. Co., 308 Lenox Ave., New York City, $14,800. Noted Nov. 19.

N. Y., St. George — N. J. Hayes, comr. Water Supply, Gas & Electricity, New York City, mains in Augusta, Cheves, Clove and Cromwell Sts., etc., here, to N. De Stefano & L. Vignola, 257 Glenn Ave., Tompkinsville, $20,787; also in Richmond Turnpike, Bay and Canal, etc., to Wataga Contg. Co., 308 Lenox Ave., New York City, $47,264. Noted Nov. 19.

N. J., Spring Lake—Dec. 7, D. H. Hills, mayor, Council Chamber, cross-compound, 2 stage, air compressor, one or more artesian wells, etc. J. L. Sweigard, 1120 Lincoln Bldg., Phila., Pa., engr.; adv. E. N.-R. Nov. 26.

Pa., Phila.—Dept. Pub. Wks., Bureau of Water, switchboard and wiring for Oak Lane Pumping Station, Contr. 779, to Ross Electrical Constr. Co., 106 Fairmount Ave., $12,100; 2,000 tons 6- to 12-in. c.i. mains in various streets, Contr. 781, to M. and J. B. McHugh, 892 North Markoe St., $282,803; and 50,000 lb. pigiead, Contr. 782, to United Lead Co., 226 South 5th St., $5,175. Grand total $300,078. Noted Nov. 19.

La., Kenner — Two oil pumping units, 45,400 ft. 2- to 8-in. c.i. pipe, 100,000 gal. tank on tower, and 300,000 gal. concrete reservoir, to Caldwell Bros., 816 Howard Ave., New Orleans, $104,500. Noted Nov. 12.

O., Cleveland—Bd. Comrs. Cuyahoga Co., 6,100 ft. 6 and 8 in. c.i. mains in East 154th St., Impvt. 56, to Curro & Whittaker, 12,208 Mayfield Rd., $15,848; mains in Lake Rd. (Bay Village), Impvt. 1050, to Sprague & Burkhart, 11811 Browning Ave., $142,630; and 9,720 ft. 6 and 8 in. c.i. mains in Brookpark and Broadview Rds., Impvt. 303, to F. Hadded, Davis & Farley Bldg., $25,755. Grand total $184,233.

Mich., Melvindale—For 14,629 ft. 8- to 12-in. c.i. mains in various streets, to Coolsaet Bros., 12734 Michigan Ave., Detroit, $45,015.

Ill., Aledo—Artesian well 1,240 ft. deep, through St. Peters sandstone formation, to F. M. Gray, Jr. Co., 290 3rd St., Milwaukee, Wis., $11,405. Also plans pump house and pumping equipment after completion and test of well.

Ia., Cherokee—State Bd. Control, Des Moines, 150,000 gal. rein.-con. reservoir, 2 pump houses, 1 deep well pump, piping, etc., for Cherokee State Hospital to Repass Bros., 3832 8th St. Pl., Des Moines, approximately $18,000. Noted Nov. 19.

Neb., Ashton—G. L. Polski, village clk., incl. valves and motors, to Interstate Mchy. & Supply Co., 1006 Douglas St., Omaha, $1,143; pipe line and pump house, to A. G. Hashe, Falls City, $3,400; galvanized pipe, to U. S. Supply Co., 9th and Farnam Sts., Omaha, $1,982; well,

Waterworks (Continued)

pump and motor installation, to E. C. Archibald, Council Bluffs, Ia., $1,845. Grand total $8,370. Noted Oct. 22.

Tex., San Antonio—Water tank, rein.-con. and steel, 1 m.g. capacity, on Hildebrand St., to Pittsburgh-Des Moines Steel Co., Curry Bldg., Pittsburgh, Pa., $51,500. Noted Oct. 1.

Okla., Blanchard—New waterworks, incl. 18,300 ft. 2- to 6-in. c.i. mains, tank, pump, valves, hydrants, motor, etc., to Sherman Iron Wks., 18 East Main St., Oklahoma City, $22,500. Noted Apr. 16.

Wash., Seattle—Bd. Pub. Wks., concrete lining Volunteer Park Reservoir, to Olympic Constr. Co., 1326 Northlake St., $54,857.

Ont., Crystal Beach — Village, approximately 10 mi. 6 in., etc. c.i. mains in various streets, to Nelson River Constr. Co., Bank of Hamilton Bldg., Toronto, approximately $85,000. Engrs. est. $125,000.

Sewers

PROPOSED WORK

N. J., Collingswood (Ind. br. Camden)—Plans 48 in. storm sewer in 9 streets. $110,000. Remington & Vosbury, 501 Cooper St., Camden, engrs.

N. C., Salisbury — See "Streets and Roads."

S. C., Newberry — Voted $25,000 bonds, sewerage system.

Fla., Perry—See "Waterworks."

O., Alliance—Voted $800,000 bonds, brick, steel and concrete sewers in various streets. G. B. Gascoigne, Leader-News Bldg., Cleveland, engrs.

Mich., Detroit — Dept. Pub. Wks. plans 869 ft. 18- to 24-in. vitr. crock sewers in Lateral Sewer 4487; 1,586 ft. 12- to 18-in. in Sewer 4488; 4,643 ft. 12- to 15-in. in Sewer 4515; 1,275 ft. 15- to 18-in. in Sewer 4518; 1,134 ft. in Sewer 4495, 14,266 ft. in Sewer 4522, 10,595 ft. in Sewer 4523, and 5,098 ft. in Sewer 4524, all above 12- to 24-in. P. A. Fellows, City Hall, engr.

Minn., Calumet—Making plans sanitary sewerage system. $40,000 bonds sold. W. C. Holt, village clk.

Mo., Brentwood (St. Louis P. O.)—Brentwood Sewer Dist., making plans and takes bids about Feb. 1, several mi. 8- to 48-in. vitr. clay and segmental block sewers etc. in various streets. $200,000. Beard Eng. Co., Manchester Ave., Maplewood, engrs.

Mo., Clayton — Northwest Maplewood Sewer Dist., J. Harnage, secy., making plans and soon takes bids 500 cu.yd. rock, 3,000 cu.yd. fire clay and 16,437 cu.yd. earth excav., 1,171 ft. 42 and 48 in. segmental block and 26,340 ft. 8- to 36-in. vitr. clay sewers, 56,336 lb. castings, etc. Approximately $100,000. Beard Eng. Co., Manchester Ave., Maplewood, engrs.

Mo., Marshall—C. D. Alexander, city clk., making preliminary plans sewage disposal plant.

Tex., Abilene—Takes bids after Dec. 1, 75,430 ft. 6- to 24-in. vitr. sewers, etc., in various streets. O. K. Hobbs, Abilene, engr. Noted Sept. 3.

Okla., Frederick—See "Waterworks."

Calif., Orcutt — Plans election $30,000 bonds, sewerage system for Orcutt Sanitary Dist. Burch & Beck, Commercial Bank Bldg., San Luis Obispo, engr.

Tex., Wylie—Making preliminary plans complete sewerage system. Bond election soon for same. Total $50,000. Address G. W. Housewright, mayor.

Okla., Purcell—Making preliminary plans sewage disposal plant, 3 mi. sewer extensions in various streets, outfall sewers, Imhoff tanks, etc. $45,000. G. F. Jones, mayor. Engineer not announced.

Calif., Beverly Hills—Municipal Impvt. Dist. 3 plans election $225,000 bonds, sewerage system.

Ont., Toronto—G. G. Nasmith, c/o Gore, Nasmith & Storrie, Confederation Life Bldg., and H. P. Eddy, c/o Metcalf & Eddy, 14 Beacon St., Boston, Mass., engrs., making plans sewage disposal plant for North Toronto. $1,000,000. R. C. Harris, city engr. Noted Nov. 5.

BIDS DESIRED

N. Y., Long Island City—Nov. 30, by M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., constructing sewers in 47th Ave. (Franklin St.), 70th (Ramsey) St., and in 127th and Kimball Pls.; also high level sewer in 51st St.

N. J., Little Falls — Dec. 21, by Twp. Com., Municipal Bldg., extending sewerage system in various streets. H. J. Harder, 129 Market St., Paterson, engr.; adv. E. N.-R. Nov. 26.

N. J., New Brunswick—Nov. 30 (extended date), by North Brunswick Twp. Com., E. Applegate, chn., Parsons School, 24,381 ft. 6- to 15-in. vitr. sewer in various streets, sewage treatment plant, etc. R. P. Wilson, 46 Paterson St., engr. Noted Oct. 22 under North Brunswick.

Fla., West Palm Beach—Dec. 8, by City Comn., storm and sanitary sewers in North Borough, Sewer Dist. 9, Contr. 9A. T. B. Henry, city engr.; adv. E. N.-R. Nov. 26. This corrects report in Nov. 19 issue.

Wis., Wauwatosa—Dec. 11, by Bd. Pub. Wks., A. V. Brigham, secy., 2,670 lin.ft. 12- to 42-in. concrete storm and 2,540 ft. 8 in. vitr. sanitary sewers, etc., in East North, 3rd and 4th Aves. J. E. Lowther, City Hall, engr.

Ont., Toronto—Dec. 1, by L. W. Archer, clk., 417 Spadina Rd., plans 2,200 ft. 45 in. concrete trunk sewer in Forest Hill. $50,000. James, Proctor & Redfern, 36 Toronto St., engrs.

BIDS RECEIVED

Md., Baltimore—Bd. Awards, Nov. 18, 36,100 lin.ft. 6- to 24-in. vitr. terra cotta pipe listed in Material Contr. 56, for Bureau of Sewers, from Pen Mar Co., Munsey Bldg., $24,192. Noted Nov. 12.

Calif., Dos Palos—Dos Palos Sanitary Dist., from E. K. Angle, Dos Palos, vitr. pipe and complete pumping station $26,827 vitr. pipe and pumping station, without pumps and motors $23,736, concrete pipe and complete pumping station $23,827, concrete pipe and pumping station, without pumps and motors $23,736. Noted Feb. 26.

Calif., Los Angeles—From W. F. Peck, 721 H. W. Hellman Bldg., sewer and storm drain in De La Torre Way (Boyle Heights storm Drain System), 2,000 lin.ft. rein.-con. pipe at $1 per lin.ft., 5,000 cu.yd. trenching $0.10, 20,000 lb. reinforcing $0.01, 10,000 ft. asphalt trench surfacing $0.05, 10,000 ft. concrete trench surfacing $.05, 5,000 ft. 6 in. terra cotta sewers $1, 10,000 ft. rock and oil trench surfacing $0.03, etc., total $659,309. Engrs. est. $707,033.

CONTRACTS AWARDED

Conn., New Haven—Sanitary and storm sewers and appurtenances in Alden and McKinley Aves., to Clark-Barone Co., New Haven; in Allston Ave., to W. J. Mulvey, 200 Davenport Ave. Engrs. est. $25,000. Noted Oct. 29.

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., sanitary sewers in 158th St., etc., to Awexa Corp., Islip, $740,754; in 158th St., etc., to H. J. Mullin Contg. Co., Jamaica Ave. and 144th St., Jamaica, $696,657; in 158th St., etc., to Marino Paino, 32 Court St., Brooklyn, $75,594; sewers and grading Polk Ave., to Muccinni & Decker, 6102 18th Ave., Brooklyn, $35,986. Grand total $1,548,901. Noted Nov. 19.

Ala., Birmingham — See "Streets and Roads."

O., Cleveland—Cuyahoga Co., 1010 ft. 4 in. segmental block sewers in (Impvt. Dist. 303) S. O. M. Center Rd., to Curro & Whittaker, 12208 Mayfield Rd., $33,254. Noted Oct. 22.

Ill., Chicago—See "Streets and Roads."

Ill., Chicago—Sanitary Dist. of Chicago, 910 South Michigan Ave., 200 x 300 ft. pump and blower house, 90 ft. high, brick, stone and steel, for North Side Sewage Treatment plant, to J. Griffiths & Son Co., 112 West Adams St., $3,125,000. Noted July 9.

Calif., Los Angeles — Bd. Pub. Wks., sewers in Grace Ave. and in Acacia St., to J. M. Derenia, 237 West 83rd St., $1,250 and $775 respectively; in 79th St. and Manlo Ave., to J. Mullarkey, 418 North Figueroa St., $43,112 and $18,342 respectively; in Mariposa Ave. to J. Brkich, $1,140; in Virgil Ave., to J. Artukovich, 614 North Bunker Hill Ave., $652; and in Hub St., to E. M. LeBaron, Inc., $90,701. Grand total $155,972. Noted Sept. 10.

Calif., Los Angeles — Los Angeles Co. main trunk disposal sewer, at Compton Sanitation Dist. 1, to J. Artukovich, 626 North Bunker Hill Ave., $116,871; and Montebello Trunk Sewer, Sanitary Dist. 2, to O. K. Hearte, 1530 Paloma St. (vitr. pipe) $27,809.

Calif., Paso Robles — Septic tank and sewage disposal plant, etc., to W. Lane, San Luis Obispo, $31,595; outfall sewer and connecting sewer lines, to Chambers & DeGolyer, Bacon Bldg., Oakland, $25,171.

Ont., Toronto — City Council, to A. Cavotti, 257 Euclid Ave., vitr. tile sewers in Jedburgh Rd. $2,256, lane near Grenville St. $850, Mt. Pleasant Rd. Sects. E and D, $4,772; to A. E. Jupp Constr. Co., 170 Berkeley St., Metheun Ave. $385, and Glen Manor Dr. $4,200; to W. E. Taylor, 22 Falcon St., portion Glen Manor Dr. $5,452, Winthrope Rd. $1,697, Beaufort Rd. $667, Cavendish St. $1,167, Weller St. $653, Victoria Park Ave. $2,775, and Mt. Pleasant Rd. Sects. A and B $14,787; to Ruscica Bros., 84 Woodycrest Ave., lane north of Simpson Ave., Howland Rd. and Victor Ave. $1,142; to P. Licastro & Co., 423 Dufferin St., Mt. Pleasant Rd., Sects. C and B $14,824, to Grant Contg. Co., 8 Front St. E., Tain Ave. $1,190. Grand total $56,817.

Ont., Toronto — York Twp., to Ruscica Bros., 84 Woodycrest Ave., sewers in Hastings Ave. $7,082, Silverthorn Ave. and Stubbins, Daisy, Jillson, Willard and Priscilla Aves. $9,988, and Beresford Ave. and Durie St. $20,857; to Murphy Contg. Co., 8 Wychwood Park, French Ave. $2,[illegible], Robina and Vimy Ridge Aves. $5,945; to Mitchell Contg. Co., 55 Greenside Ave., Willard, Hanley, Winfield and Priscilla Aves. $7,592; to W. E. Taylor, 22 Falcon St., Arlington Ave. $4,027, and Westmount Ave. $3,147. Grand total $61,737. Noted Oct. 1 and 22.

Waste Disposal

PROPOSED WORK

N. J., Asbury Park — Neptune Twp. Health Bd. plans incinerator. $100,000. Engineer not selected. J. Boyce & G. Leigh, Asbury Park, com. in charge.

CONTRACTS AWARDED

S. C., Spartanburg—City, incinerator, to Nye Odorless Crematory Co., Georgia Life Bldg., Macon, Ga., $39,825.

Bridges

PROPOSED WORK

Ga., Atlanta — City Council Special Bridge Com. and Georgia Railway & Power Co., 75 Mitta St., plan viaducts on Pryor St. and Central Ave. from Decatur to Hunter Sts., Leveling Alabama St. from Whitehall to Central Ave. with surface of new viaducts and 40 ft. second level to Wall St., also lowering 6 ft. in grade of railroad lines. $1,400,000. F. W. Schultz, Chamber of Commerce Bldg., Memphis, Tenn., engrs. Noted Aug. 27.

Tenn., Loudon—Loudon Co. plans election $100,000 bonds, bridge over Tennessee River. Will probably be built in cooperation with State Dept. Highways & Pub. Wks., Nashville.

Ill., Belleville—St. Clair Co. making preliminary plans rein.-con. bridge over Silver Creek, on Freeburg-Fayetteville Rd. $25,000. D. Thomas, Court House, supt.

Kan., Seneca—See "Streets and Roads."

Missouri — State Hy. Dept., Jefferson City, rejected bids Oct. 30, concrete and steel bridges in Butler, Clark, Dent, Iron, Laclede, Lincoln, Texas and Washington Counties. B. H. Piepmeier, ch. engr. Noted Nov. 12.

Tex., Huntsville — See "Streets and Roads."

Tex., Sweetwater — See "Streets and Roads."

Mexico and Texas — Bertanzo-Creager Co., Mexico City, Mexico, plans 2 steel and rein.-con. bridges over Rio Grande, one from Matamoras, Mexico, to Brownsville, Tex., and other from Reynose, Mexico, to Hidalgo, Tex. $150,000 each. Mexican Government, Mexico City, appropriates toward cost.

BIDS DESIRED

North Carolina — See "Streets and Roads."

North Carolina — Dec. 22, by State Hy. Dept., Raleigh, rein.-con. bridge on Project 203, Carteret Co., $500,000; and rein.-con. and creosoted timber bridge on Project 109-B, Chowan Co., $525,000. C. M. Upham, Raleigh, engr. Noted Nov. 12.

North Carolina — Dec. 8, by State Hy. Dept., Raleigh rein.-con. bridges and culverts on Project 755, Stokes Co., $50,000; and on Project 348, Cumberland Co., $26,000. C. M. Upham, highway engr.

La., Monroe—Dec. 1, by State Hy. Comn., Baton Rouge, repairing Monroe Traffic Bridge, on State Aid Project 159, Sect. R, Ouachita Parish, here. W. B. Robert, highway engr.

Ont., Toronto—Nov. 30, by T. T. Irving, terminal engr., Canadian Natl. Rys., New Union Sta., for Don River Bridge, concrete and steel, and Eastern Ave. and Queen St. subway, for Canadian Natl. Rys. and City of Toronto. $500,000.

CONTRACTS AWARDED

W. Va., Charleston — Bridge over Elk River at Spring St., to Independent Bridge Co., May Bldg., Pittsburgh, Pa., $65,800. Engrs. est. $65,000. Noted Nov. 5.

North Carolina — See "Streets and Roads."

North Carolina — State Hy. Comn., Raleigh, rein.-con. bridges on Project 347,

Bridges (Continued)

Cumberland Co., to Kuehn, Engelhardt & Thomas, Franklinton, $30,213. Noted Oct. 1.

Ky., Cliff—State Hy. Dept., Frankfort, substructure and superstructure for three 190 ft. and one 70 ft. steel span bridge over Levisa Fork, Federal Aid Project 133-B, Floyd Co., here, to Farris Bridge Co., 3rd Natl. Bank Bldg., Cumberland, Md., $35,-293 and $59,049 respectively. Noted Oct. 22.

Ohio—Dept. Highways & Pub. Wks., Columbus, to Elsass-Myer Co., Anna, through arch bridge over Portage River on Sect. "E-1" Bowling Green-Findlay Rd. $10,776, bridge over same river on Sect. "E-1 Bridge" same road at Merrill $19,300, concrete beam bridge over Grassy Creek, on Sect. "F Bridge" Bowling Green-Perrysburg Rd. $6,159, and concrete arch bridge over Rocky Fork River on Sect. "F-2" Green-Findlay Rd. $11,904, all in Wood Co. Noted Oct. 15.

O., Cincinnati — Director Pub. Serv., 1 span 170 ft. steel truss bridge on Mitchell Ave., 15 tons 100 A.R.A. track rails, 104.6 tons reinforcing, 4,200 ft. wooden piling, etc., to Foley Constr. Co., 3209 Boudinot Ave., $114,075. Engrs. est. $136,000. Noted Nov. 5.

Ill., Chicago — South Park Comrs., 57th St. and Cottage Grove Ave., foundation, abutments, pier and steel work (exclusive of concrete encasing and concrete deck) for 2 span 150 ft. girder type bridge, 70 ft. roadway, two 15 ft. sidewalks, etc. at 39th St. and Lake Shore also removing bulkhead at bathing beach 1,000 ft. long, 14th St. and Lake South of Grant Park, to Great Lakes Dredge & Dock Co., 104 South Michigan Ave., $134,000 and $60,000 respectively. Noted Sept. 17.

Kan., Kingman—Kingman Co., one 18 x 30 ft. and one 10 x 30 ft. deck girder bridges on Federal Aid Project 245-A, to Missouri Valley Bridge & Iron Co., 1006 Schweiter Bldg., Wichita, $58,000; also grading, etc., 1.004 mi. same road, to R. Schultz, 135 North Poplar St., Wichita, $22,000. Noted Oct. 22 under "Streets and Roads."

Kan., Topeka—Rein.-con. and steel bridge and 2 supporting piers over Shunganun Creek, at Chandler St., to F. Luttjohann, 2053 Kansas Ave., $27,250.

Missouri — State Hy. Dept., Jefferson City, to Richmond Constr. Co., Advance, one 16 ft. and two 14 ft. rein.-con. slab spans, etc., over Rogdons Slough $4,898, one 18 ft. and two 16 ft. rein.-con. slab spans, etc., over Varney River D. D. $5,430, also one 24 ft. and two 20 ft. rein.-con. slab spans, etc., over drainage ditch $6,699, all foregoing in Dunklin Co.; to Finley Constr. Co., Nebraska City, Neb., one 45 ft. rein.-con. deck girder and four 16 ft. rein.-con. slab spans, etc., over Chicago & Alton R.R. tracks, Howard Co., $9,339; to R. L. Williams, Charleston, three 24 ft. I-beam spans, etc., over D. D. 23, Mississippi Co. $5,978; to Pittsburgh-Des Moines Steel Co., Tuttle and South West 10th Sts., Des Moines, Ia., thirty-one 20 ft. I-beam spans, etc., over St. Francois River, Dunklin Co. $24,729; to Pioneer Constr. Co., Kansas City, five 80 ft. steel truss spans, etc., over Middle Fork Black River, Reynolds Co. $35,846; and to H. A. Worman, Pittsfield, Ill., two 10 ft. rein.-con. slab spans, etc., over stream, Madison Co., $2,238. Grand total $95,157. Noted Nov. 12.

Tex., Georgetown — See "Streets and Roads."

Tex., Houston—City and Harris Co., c/o O. F. Holcombe, mayor, 1 single bascule steel span bridge across Houston Ship Channel, near 69th St., to Kansas City Bridge Co., 510 Orear-Leslie Bldg., Kansas City, Mo., $322,000. Engrs. est. $350,-000. Noted Nov. 5.

Tex., Kaufman—See "Streets and Roads."

Dams

PROPOSED WORK

Wis., Stevens Point — Wisconsin River Paper & Pulp Co., Route 1, making plans replacing with concrete, present wooden dam, 1,000 ft. long, 22 ft. high on Wisconsin River, 3 mi. south of here. Orbison & Orbison, 110 West College Ave., Appleton, engrs.

Okla., Wagoner—C. Page, Sand Springs, plans 1,200 ft. dam, 50 ft. high across Illinois River, incl. hydro-electric plant, Adair Co. $250,000. C. Tingley, Sand Springs, engr.

Railways

PROPOSED WORK

Illinois — Chicago, Burlington & Quincy R.R. Co., 547 West Jackson Blvd., Chicago, plans 4.5 mi. railway from Streator-LaSalle branch to Lowell, southwest of Ottawa. $100,000. C. L. Persons, ch. engr.

Excavation, Drainage, Irrigation, Levees River and Harbor

PROPOSED WORK

Tex., Freeport—Brazoria Co. Navigation Dist., election Dec. 4, creating navigation district and $1,000,000 bonds developing deep water in Brazoria Co. and west of Chocolate Bayou. Total $1,500,000. Government appropriates $500,000 towards cost. Address County Judge. Noted Nov. 19.

Tex., La Feria—Election soon $300,000 bonds drainage ditches for approximately 40,000 acres, for La Feria Water Impvt. Dist., c/o W. H. Steffins. H. E. Snow, La Feria, engr.

Calif., San Francisco — See "Unclassified."

BIDS DESIRED

Ind., Richmond—Dec. 15, by Richmond City Waterworks, excavating by trench machine 12,000 ft., 30 in. wide, 5 ft. deep, and 6,500 ft. 24 in. wide, 5 ft. deep; adv. E. N.-R. Nov. 26.

Minn., Minneapolis — Dec. 9, by A. P. Erickson, aud. Hennepin Co., constructing Ditch 40, incl. 1 pump house, two 1,000 g.p.m. vertical centrifugal pumps with motors, one 8,000 g.p.m. horizontal pump with engine alternate, one 15,000 g.p.m. pump with engine, 7,840 cu.yd. excav., 97,057 lin.ft. 5-36-in. drain tile with bulkheads, gates, etc. $15,000. G. R. B. Elliott, 706 1st Ave. N., engr.

CONTRACTS AWARDED

N. Y., New York — M. Cosgrove, comr. Docks, Pier "A," ft. Battery Pl., dredging at Pier 84, North River. Contr. 1866, to Morris & Cummings, 17 State St., $38,-466. Noted Nov. 19.

W. Va., Weirton—Weirton Steel Co., 610 ft. concrete loading and unloading dock, ice breakers and 36,000 cu.yd. dredging for harbor, to Dravo Contg. Co., Neville Island, Pittsburgh, Pa.

Ind., Indianapolis—See "Unclassified."

Ia., Council Bluffs—See "Buildings—Commercial under "Proposed Work."

Calif., Long Beach—Dredging 566,800 cu. yd. in Long Beach Harbor, to United Dredging Co., Central Bldg., Los Angeles, approximately $288,395. Noted May 28.

Calif., Los Angeles—To W. E. Callahan Constr. Co., 830 California Bldg., widening and deepening channel and levee work, 400,000 cu.yd. excav. at $0.125 per cu.yd., total $50,000. Engrs. est. $60,000.

Ont., Gilford — Gwillimbury and King Twps. and Village of Brandford, draining, reclaiming, constructing dykes, etc. part of Holland River Marsh, to Cummings & Robinson, 70 Lombard St., Toronto, $137,-000. Engrs. est. $150,000.

Streets and Roads

PROPOSED WORK

N. J., Hopewell — Mercer Co. (Trenton) plans penetration macadam paving 1 mi. Hopewell-Oxford Rd., here. $37,000. H. F. Harris, Court House, Trenton, engr.

N. J., Yardville—Freeholders Mercer Co. (Trenton) plan bitulithic concrete paving 3½ mi. Yardville-Allentown Rd., here. $132,000. H. F. Harris, Court House, Trenton, engr.

Pa., Phila.—See "Unclassified."

N. C., Salisbury—Plans to issue $295,000 bonds, $230,000 for street paving, balance for water and sewer works.

S. C., Newberry — Voted $75,000 bonds, improving various streets.

Ga., Tifton — Election Dec. 10, $70,000 bonds, paving various streets.

Fla., Monticello—Making plans grading and paving various streets. $182,000. H. S. Jandon Eng. Co., Eustis, engrs.

Fla., Ocala — Marion Co. election Dec. 15, $4,550,000 bonds, for additional good roads. J. W. Walker, Ocala, engr.

Fla., Tampa — Hillsborough Co. voted $1,350,000 bonds, paving 89 mi. various roads in Dist. 5. W. A. Dickenson, clk.

Miss., Shelby — Voted $50,000 bonds, grading, curbing and concrete surfacing Main St., and asphalt and gravel surfacing various other streets.

Tenn., Sevierville—Sevier Co. plans election $100,000 bonds, improving Sevierville-North Carolina State line Rd.

O., Akron—W. F. Peters, dir. Pub. Serv., takes bids early in 1926 grading, curbing, sidewalks and vitr. brick on 6 in. concrete surfacing 5,925 sq.yd. Berwin Ave. et al., $47,700. E. A. Kemmler, Delaware Bldg., engr.

Mich., Detroit—Plans 3½ in. sheet asphalt on 8 in. concrete paving 5,440 sq.yd. Exeter Ave. $23,860, 3,820 sq.yd. Charlemagne Ave. $16,780, 5,350 sq.yd. Commer Ave. $23,490, 3,660 sq.yd. Lenox Ave. $16,120, 8,350 sq.yd. Kendall Ave. $36,830, 1,140 sq.yd. Lambert Ave. $5,030, and 1,130 sq.yd. Pittsburg Ave. $5,780, all foregoing 30 ft.; 585 sq.yd. Cresswell Ave. $2,590, 1,490 sq.yd. Lenman Ave. $6,550, 3,160 sq.yd. Marcus Ave. $13,-860, 2,150 sq.yd. Burlingame Ave. $9,490, 5,300 sq.yd. Girardin Ave. $23,260, 1,430 sq.yd. Brush St. $6,300, 4,100 sq.yd. Carmen Ave. $18,028, 1,840 sq.yd. Carrie Ave. $8,100, 3,980 sq.yd. Fredro Ave. $17,500, 1,870 sq.yd. Halleck Ave. $8,230, 3,360 sq. yd. Armour Ave. $14,830, all foregoing 28 ft.; 5,950 sq.yd. Mapleridge Ave., 30 and 36 ft., $26,320; 2,600 sq.yd. Hasse Ave., 28 and 30 ft., $11,430. P. A. Fellows, City Hall, engr.

Ill., Galesburg—Making plans grading, curbing, vitr. brick on concrete paving approximately 5 mi. various streets. $500,-000. A. L. Richey, City Hall, engr.

Ill., Lincoln—Plans grading, curbing and brick and concrete paving 3.5 blocks Keokuk St., 3 blocks Burlington St., 5 blocks Logan St., 2 blocks Sangamon St., 11 blocks 3rd St., and 4 blocks State St. $100,000. E. Tobin, City Hall, engr.

Ill., Rockford—Making plans widening, grading, curbing and paving, etc., 2 mi. Wyman St. between Chestnut St. and Park Aves., 22 ft., brick $92,000, warrenite $75,000. B. C. Harvey, City Hall, engr.

Wisconsin—State Hy. Dept., Madison, plans improving roads from State Trunk Highway to Southern Colony and Training School $25,000 and State Trunk Highway 113 to Memorial Hospital at Mendota $18,000; roads in Peninsula Park $3,500, Interstate Park $1,500, Northern Forest Park $3,600, Devils Lake Park $1,200, Dewey Park $500, also Tower Hill and Cushing Memorial Parks $300. J. T. Donaghey, highway engr.

Wis., Superior—Dougals Co., C. Hanson, highway comr., plans during 1926, grading 2 mi. N. P. Johnson Rd., $7,000, grading and gravel surfacing 4 mi. Lake Shore Rd., $15,000; gravel surfacing 4 mi. State Trunk Highway 13, $10,000, and 2 mi. State Trunk Highway 35 $2,500; also widening and gravel surfacing 4 mi. Bardon Ave. $10,000.

Minn., Minneapolis—Hennepin Co. making plans grading Forest Lake cutoff between Lowry Ave. and State Rd. 1, through New Brighton $150,000, and 4 mi. road from Dayton south, $25,000; grading and paving 2.4 mi. Orono cutoff to Minnetonka Beach, $35,000; grading and graveling section of Rockford Rd. $24,000, and Eden Prairie-Edina Rd., $33,000. J. W. Shaffer, Court House, co. surv.

Kan., Seneca—Nemaha Co. soon takes bids grading, etc., 7.386 mi. Federal Aid Project 225-B, 26 ft., incl. 16 ft. slab bridge, 20 ft. wide. E. C. L. Wagner, 609 Kemper Bldg., Kansas City, Mo., engrs. L. T. Price, Court House, co. engr.

Missouri—State Hy Dept., Jefferson City, rejected bids Oct. 30, grading 1.054 mi. road in Vernon Co.; 30 ft. grading 42 mi. roads in Butler, Dent, Laclede, Pulaski and Washington Counties; 18 ft. gravel surfacing 6.14 mi. roads in Clark, Vernon, Texas, Schuyler, Iron and Lincoln Counties. B. H. Piepmeier, ch. engr. Noted Nov. 19.

Ark., Augusta — Making preliminary plans grading, curbing and concrete surfacing 2 blocks and gravel surfacing 30 blocks various streets. $75,000.

Tex., Carthage—Panola Co. making plans improving about 9 mi. Highway 64 from Carthage to Louisiana State line. $97,500. D. E. Martin, Carthage, engr.

Tex., Dublin—Voted $40,000 bonds paving various streets. Elrod Eng. Co., Elks Bldg., Sweetwater, consult. engrs. Noted Oct. 15.

Tex., Haskell—Haskell Co. voted $100,-000 bonds hardsurfacing Road Dist. 4 J. G. Foster, Haskell, judge. Noted Oct. 29.

Tex., Huntsville — Walker Co. making plans grading and bridging 17 mi. Huntsville-San Jacinto Co. line Rd. $100,000. D. K. Caldwell, Huntsville, engr.

Tex., Muleshoe—Bailey Co., election soon $250,000 bonds hardsurfacing 18 mi. Highways 7 and 23, 18 ft. Total $500,000. State and Federal Aid appropriate $250,-000 toward cost. W. G. Kennedy, Muleshoe, judge.

Streets and Roads (Continued)

Tex., Olton—Lamb Co. plans hardsurfacing Highways 7 and 28 through Lamb Co. $600,000. State and Federal Aid appropriate $300,000 toward cost. Address E. N. Burrus, Olton, judge.

Tex., San Angelo—Takes bids after Dec. 10, permanent paving 10 blocks various streets. $80,000. C. E. Starkle, city engr. Terrell Bartlett Engineers, 512 Calcasieu Bldg., San Antonio, engrs. Noted July 23.

Tex., Sweetwater — Nolan Co. making plans grading, bridging and 1 in. bituminous on crushed stone surfacing 9.1 mi. State Highway 7, Roscoe to Scurry Co. line, 18 ft. $156,000. J. A. Focht, Sweetwater, engr.

Tex., Tulia—Making preliminary plans permanent paving 16 blocks business streets. $90,000. Devlin Eng. Co., 100 Central Bldg., Amarillo, engr. Noted Sept. 3.

Tex., Waxahachie—Election soon $30,000 bonds 4 in. rock asphalt paving City Square. Address Mayor.

Tex., Wichita Falls — Voted $100,000 bonds paving various streets. F. M. Rugely, city engr. Noted Oct. 29.

Oklahoma—State Hy. Dept., Oklahoma City, made preliminary plans grading and paving 74 mi. roads in Caddo Co., 30 ft. $600,000 bond election soon for same. J. M. Page, highway engr.

Okla., Chandler — Lincoln Co. making preliminary plans grading and paving 60 mi. various roads, 30 ft. $600,000. J. M. Page, Capitol Bldg., Oklahoma City, highway engr.

Okla., Enid—Plans grading, curbing and concrete surfacing 13,500 sq.yd. various streets in residential district. $42,500. F. C. McGruder, Enid, engr.

Okla., Frederick—Making plans grading, curbing and sheet asphalt paving 5,900 sq. yd. North 13th St. $28,800. Benham Eng. Co., Gumbel Bldg., Kansas City, Mo., engrs.

Okla., Norman—Plans grading, curbing and concrete surfacing 8,100 sq.yd. McCulloch St., $26,000; and 22,400 sq.yd. Castro, Parsons, Chautauka and Elm Sts., $90,000. F. Cobb, Norman, engr.

Okla., Oklahoma City — Plans grading, curbing, sidewalks, widening and sheet asphalt surfacing 5,200 sq.yd. Bway. $28,000, and 4,600 sq.yd. 10th St. $41,315; also grading, curbing and sheet asphalt surfacing 6,600 sq.yd. Indiana, Lake, McKinley, 38th, 42nd and 44th Sts., $34,675. B. M. Hart, City Hall, engr.

Okla., Pawnee—Pawnee Co. making preliminary plans grading and paving 50 mi. various roads, 30 ft. $400,000 bond election in spring for same. J. M. Page, Capitol Bldg., Oklahoma City, highway engr.

Okla., Ponca City—Making plans grading, curbing and vertical fibre brick paving 6,100 sq.yd. Chestnut St. between 7th and 10th Sts. $25,000. E. A. Jones, Ponca City, engr.

Okla., Ralston — Making preliminary plans grading and concrete paving, etc. 11,000 sq.yd. Main Ave. $33,000. Address, R. S. Jarrell, mayor.

Okla., Stillwater—Payne Co. making preliminary plans improving 60 mi. various roads, 30 ft. $500,000 bond election in spring for same.

Nev., Reno—Plans paving 65 blocks various streets in Wards 1, 2, 5 and 6. To exceed $25,000. H. Chism, city engr.

Calif., San Francisco—State Bd. Harbor Comrs., Ferry Bldg., made plans improving China Basin Terminal, 99,000 sq.ft. 1½ in. and 14,250 sq.ft. 1 in. Topeka surfacing, 22,500 sq.ft. asphalt and fabric waterproofing. F. G. White, Ferry Bldg., ch. engr.

Calif., Santa Cruz—Making plans grading, curbing, sidewalks, and 6 in. concrete paving Pacific Ave. between Post Office Plaza and Monterey Bay, to exceed $25,000; also grading, curbing, sidewalks and 5 in. concrete paving 85,949 sq.ft. Bway. between Ocean View and South Branciforte Aves. J. K. James, city engr.

Ont., Toronto—Plans asphalt on concrete paving Lascelles Blvd., $13,053; asphalt surfacing Cowan Ave. $20,543, and Close Ave. $8,816; concrete sidewalks on Pacific Ave. $1,477, Lawlor Ave. $513, Edna Ave. $1,228, and Strathmore Blvd. $1,203. R. C. Harris, city engr.

BIDS DESIRED

N. Y., New York—Dec. 1, by H. Bruckner, pres. Bronx Boro, Crotona Park, Tremont and 3rd Aves., grading, curbing, etc., Rochambeau, Wallace, Rosedale, Holland and Hering Aves., and sewer in Hone Ave.

North Carolina — Dec. 8, by State Hy. Comn., Raleigh, topsoiling, sand clay, gravel or grading roads in Cumberland Co.; hard surfacing roads in 7 counties; also structures in Stokes Co. C. M. Upham, highway engr.; adv. E. N.-R. Nov. 26.

Fla., Tampa — Dec. 8, by City Comn., grading, granite curbing and 2½ in. asphalt block paving 8,000 sq.yd. various streets. $25,000.

Miss., Grenada — Dec. 10, by Supervs. Grenda Co., grading and gravel surfacing, etc. 19.5 mi. Grenda-Calhoun City Rd., 18 ft. H. C. Dietzer, Jackson, engr.

La., Gretna — Dec. 23, by Police Jury Jefferson Parish, grading and hard surfacing 3.66 mi. Metairie Ridge-Shrewsbury Rd. F. T. Payne, Jefferson Bank Bldg., engr.

La., Homer—Dec. 2, by Mayor and Bd. Aldermen, grading, curbing, guttering and 6 in. rein.-con. paving 4,979 sq.yd. various streets. Charles & Evans, Shreveport, consult. engrs.

O., Cincinnati—Nov. 30, by Director Pub. Serv., concrete repaving, etc. 9,550 sq.yd. Daytonia Ave. from Boudinot to Glenemore Aves., F. Krug, City Hall, engr.

Tex., Bay City—Dec. 2, by P. Thompson, mayor, graveling and asphaltic concrete paving 13,204 sq.yd. various streets, incl. 2,968 cu.yd. earth, gravel and shell removal. $35,000. E. N. Gustafson, Bay City, engr.

Tex., Calvert — L. Acker, engr. Nacogdockes, taking bids permanent paving 16 blocks various streets, here, for City. $40,000. Noted Oct. 7.

Tex., McKinney—Dec. 14, by A. M. Wolford, judge Collin Co., grading, gravel surfacing, etc., 13.9 mi. State Highway 39, 16 ft., State Aid Project 629. $90,000. F. W. Cawthon, McKinney, engr. Noted Sept. 3.

BIDS RECEIVED

N. Y., Long Island City—Park Bd., Arsenal Bldg., 64th St. and 5th Ave., New York City, Nov. 19, improving Shore Rd. in Astoria Park, here, from Connor Bros.

SUBWAY—NEW YORK, N. Y.

Bids were opened by Board of Transportation, 49 Lafayette St., Oct. 6, for Sect. No. 4, Route No. 102, along and under 8th Ave. from West 38th to West 47th Sts. (lowest four and highest), (A) C. H. Locher, 149 Broadway (awarded contract); (B) Rosoff Subway Construction Co., 331 Madison Ave.; (C) Heyman & Goodman, 236 West 116th St.; (D) S. B. Mason, 16 West 60th St.; (E) P. McGovern, 50 East 42nd St. The unit bids are as follows:

	A	B	C	D	E
132,000 cu.yd. earth excavation, disposal any place	$12.85	$12.00	$41.50	$12.40	$18.50
10,000 cu.yd. earth excavation, sewers, etc., disposal any place	12.85	12.00	16.50	12.40	18.50
155,000 cu.yd. rock excavation, disposal any place	12.85	16.20	14.50	16.80	18.50
16,000 cu.yd. rock excavation, sewers, etc., disposal any place	12.85	16.20	16.50	16.80	18.50
29,000 cu.yd. concrete masonry	22.20	24.00	24.00	24.00	26.00
230,000 sq.ft. rubbing of concrete	.15	.15	.12	.14	.10
4,600 cu.yd. protective concrete masonry	22.20	24.00	24.00	24.00	26.00
700 cu.yd. rubble stone masonry	12.00	15.00	20.00	12.00	14.00
10 cu.yd. dry rubble masonry	11.00	12.00	25.00	9.00	14.00
150 cu.yd. brick masonry	40.00	42.00	40.00	45.00	50.00
120 cu.yd. removal and disposal old masonry	75.00	30.00	100.00	50.00	20.00
100 sq.yd. vitrified brick lining for sewers	7.50	7.00	5.50	7.00	7.00
20 cu.yd Holland terra cotta brick or tile, masonry anything	55.00	45.00	40.00	45.00	50.00
100 bbl. grout of Portland cement	8.00	6.00	6.00	8.00	2.00
10 sq.yd. resurfacing old concrete masonry	7.50	2.00	2.00	2.00	2.00
200 sq.yd. plaster on hollow tile at D. M.	2.00	2.00	2.00	1.60	2.00
10 cu.yd. broken stone or gravel	6.00	7.00	5.00	6.00	6.00
8,600 sq.yd. waterproofing—one ply	1.50	1.25	1.00	1.20	1.25
22,000 sq.yd. waterproofing—three ply	2.50	3.00	3.00	2.70	3.00
4,500 sq.yd. waterproofing—five ply	5.00	4.50	5.00	4.20	4.50
200 sq.yd. waterproofing—six ply	6.50	5.50	8.00	5.00	6.00
100 sq.yd. waterproofing—dry ply	1.50	1.00	.60	1.00	1.00
700 cu.yd. one layer brick in mastic	55.00	50.00	50.00	50.00	55.00
10 cu.yd. two layers brick in mastic	54.00	50.00	50.00	50.00	55.00
150 lin.ft. 3 in. C. I. pipe and fittings	1.50	2.00	1.50	1.40	1.25
100 lin.ft. 4 in. C. I. pipe and fittings	2.00	2.50	2.00	2.00	1.50
1,500 lin.ft. 6 in. C. I. pipe and fittings	2.00	3.00	3.00	2.80	2.50
3,500 lin.ft. 8 in. C. I. pipe and fittings	3.00	4.00	4.00	4.00	3.00
100 lin.ft. 10 in. C. I. pipe and fittings	5.00	5.00	7.00	5.00	6.00
100 lin.ft. 3 in. galvanized steel pipe	2.00	2.00	2.00	1.60	1.25
100 lin.ft. 4 in. galvanized steel pipe	2.00	2.50	3.00	2.00	1.50
100 lin.ft. 6 in. galvanized steel pipe	2.00	3.50	4.00	3.25	3.00
80 lin.ft. 8 in. galvanized steel pipe	5.00	5.00	6.00	5.00	4.00
50 lin.ft. 10 in. galvanized steel pipe	6.00	7.00	8.00	7.00	6.00
136,000 ductile ft. tunnel ducts	.31	.30	.35	.28	.30
23,000 ductile ft. railroad ducts	.40	.60	.40	.32	.30
200 cond. ft. 3 in. fibre conduits	.45	.50	.50	.32	.30
5,500 ton riveted steel, painted and erected	120.00	135.00	140.00	125.00	150.00
3 ton cutting, removal and disposal of old steel	200.00	80.00	200.00	200.00	50.00
3 ton arch st. and iron—stairs, ladders, etc	430.00	400.00	400.00	400.00	400.00
400 sq.ft. b-siding, doors, steel panels	6.00	6.00	6.50	6.00	6.00
2 exit covers	455.00	500.00	500.00	600.00	600.00
600 ton steel rods and bars built in concrete	110.00	120.00	140.00	115.00	100.00
25 ton miscellaneous iron castings	200.00	240.00	200.00	200.00	200.00
5,000 lb. special wire forms	.30	.26	.30	.30	.25
4,000 lin.ft. 1¼ in. oak or ash handrail	.80	.60	1.50	.50	.60
5,200 sq.ft. steel gratings for ventilation	4.00	5.00	4.50	4.00	4.00
10,000 sq.yd. sidewalk restoration	3.00	3.00	3.00	3.25	2.00
8,400 sq.yd. street repavement—asphalt	4.00	5.00	5.00	6.50	4.50
2,500 sq.yd. street repavement—granite block	4.00	5.00	6.00	4.25	8.00
4,300 sq.yd. street repavement—Belgian block	5.00	4.50	6.00	4.25	7.00
100 lin.ft. 6 in. bluestone curb	3.50	3.00	1.00	2.50	2.50
8,700 sq.yd. street repavement—wood block	5.00	5.00	6.00	6.50	6.00
100 lin.ft. new and granite curb	7.00	6.00	8.00	5.50	4.00
400 sq.yd. upper 3 in. of concrete walls	4.00	2.50	4.00	2.00	3.00
22,000 sq.yd. temporary pavement of granite blocks	3.00	2.50	3.00	3.00	4.00

	A	B	C	D	E
22,000 lin.ft. ¾ in. electric conduit in place	.60	.40	.50	.40	.40
50 lin.ft. 1¼ in. electric conduit in place	1.00	.60	1.00	.70	.80
12,000 lin.ft. 1 in. electric conduit in place	.70	.50	.80	.45	.60
10 lin.ft. 2½ in. electric conduit in place	3.00	1.00	2.00	1.50	1.50
1,800 C. I. outlet boxes	2.50	2.00	2.00	2.00	2.50
10 C. I. pull boxes 6x6x4 in.	7.50	8.00	3.00	6.00	6.00
1 C. I. pull box, 6x12x3 in.	15.00	10.00	5.00	10.00	15.00
100 lin.ft. 6 in. c. i. pipe and fittings	3.00	3.00	3.00	4.50	3.00
160 lin.ft. 3 in. c.i. pipe and fittings	3.00	2.00	2.00	2.60	1.50
10 lin.ft. 4 in. c.i. pipe and fittings	5.00	2.50	2.50	3.00	2.50
100 lin.ft. 12 in. vitrified sewer pipe	12.00	8.00	7.00	7.50	10.00
1,900 lin.ft. 15 in. vitrified sewer pipe	12.00	10.00	8.00	8.00	15.00
220 lin.ft. 24 in. vitrified sewer pipe	15.00	12.00	12.00	12.00	18.00
100 ton C. I. (straight) sewer pipe	255.00	140.00	200.00	125.00	160.00
50 ton C. I. (special) sewer pipe	300.00	220.00	300.00	250.00	275.00
700 lin.ft. concrete sewers 3 ft. 6 in. x 2 ft. 4 in.	30.00	20.00	22.00	22.50	25.00
800 lin.ft. concrete sewers, 4 ft. 0 in. x 2 ft. 6 in.	30.00	22.00	25.00	25.00	30.00
120 lin.ft. concrete sewers 3 ft. 9 in. x 2 ft. 4 in.	30.00	21.00	25.00	22.50	27.00
900 lin.ft. concrete sewers 4 ft. 3 in. x 2 ft. 8 in.	30.00	24.00	30.00	27.50	30.00
70 lin.ft. concrete sewers 5 ft. 0 in. x 4 ft. 6 in.	50.00	40.00	40.00	33.00	65.00
300 lin.ft. concrete sewers 4 ft. 9 in. x 3 ft. 0 in.	60.00	28.00	35.00	29.00	31.00
300 lin.ft. concrete sewers 5 ft. 3 in. x 3 ft. 4 in.	70.00	35.00	40.00	31.00	38.00
3,200 lin.ft. concrete sewers 6 ft. 9 in. x 7 ft. 9 in.	86.00	70.00	65.00	75.00	100.00
5,500 lin.ft. electric rail roads	15.00	20.00	12.00	10.00	20.00
200 lin.ft. 6 in. water pipe	4.00	3.00	3.00	2.50	2.00
300 lin.ft. 12 in. water pipe	5.00	5.00	5.00	3.75	3.00
100 lin.ft. 20 in. water pipe	6.00	7.00	8.00	7.50	7.50
200 lin.ft. 30 in. water pipe	15.00	12.00	12.00	11.00	12.00
100 lin.ft. 48 in. water pipe	25.00	20.00	20.00	22.50	15.00
10 service connections for water pipe	50.00	50.00	50.00	30.00	50.00
400 lin.ft. 4 in. C. I. gas pipe	2.50	2.00	3.00	1.50	2.00
700 lin.ft. 6 in. C. I. gas pipe	3.00	2.50	5.00	2.25	2.50
300 lin.ft. 8 in. C. I. gas pipe	3.50	3.00	6.00	2.75	3.00
100 lin.ft. 10 in. C. I. gas pipe	3.50	3.50	8.00	3.25	3.50
600 lin.ft. 12 in. C. I. gas pipe	5.00	4.00	10.00	3.75	4.00
100 lin.ft. 16 in. C. I. gas pipe	7.00	5.00	12.00	5.50	6.00
100 lin.ft. 20 in. C. I. gas pipe	10.00	6.00	15.00	7.50	8.00
150 lin.ft. 30 in. C. I. gas pipe	15.00	8.00	20.00	11.00	10.00
200 lin.ft. 6 in. steel by pass pipe	5.00	10.00	6.00	22.00	6.00
100 lin.ft. 8 in. steel by pass pipe	7.00	12.00	10.00	26.00	8.00
25 lin.ft. 10 in. steel by pass pipe	12.00	14.00	20.00	31.00	11.00
7,700 lin.ft. 12 in. steel by pass pipe	12.00	16.00	25.00	34.00	12.00
65 lin.ft. 16 in. steel by pass pipe	20.00	20.00	30.00	38.00	16.00
125 lin.ft. 20 in. steel by pass pipe	20.00	24.00	40.00	45.00	18.00
50 lin.ft. 24 in. steel by pass pipe	30.00	30.00	50.00	58.00	25.00
60 lin.ft. 4 in. steel by pass pipe	5.00	7.50	4.00	20.00	5.00
50 lin.ft. 30 in. steel by pass pipe	30.00	36.00	60.00	70.00	30.00
550 lin.ft. 12 in. steel by pass pipe above street surface	15.00	16.00	20.00	34.00	15.00
1,300 lin.ft. steel by pass pipe above street surface	18.00	20.00	25.00	38.00	20.00
1,600 lin.ft. 20 in. steel by pass pipe above street surface	22.00	24.00	30.00	45.00	22.00
250 lin.ft. 24 in. steel by pass pipe above street surface	26.00	27.00	40.00	58.00	30.00
200 lin.ft. 30 in. steel by pass pipe above street surface	32.00	30.00	50.00	70.00	35.00
2,000 lin.ft. trestle support by pass pipe	15.00	10.00	10.00	32.00	10.00
1,000 lin.ft. cable suspension support by pass pipe 16 in. diameter or over	10.00	12.00	10.00	32.00	10.00
100 lin.ft. cable suspension support by pass pipe under 16 in. diameter	10.00	10.00	10.00	32.00	10.00
10 service connections for gas pipe	50.00	50.00	50.00	60.00	60.00
300 ton new C. I. hub and spigot pipe—straight	125.00	130.00	100.00	100.00	100.00
150 ton new C. I. hub and spigot pipe—special	250.00	220.00	200.00	200.00	200.00
100 lin.ft. 8 in. mail tube	15.00	10.00	10.00	15.00	10.00
700 lin.ft. 8 in. mail tube—straight	20.00	15.00	8.00	20.00	15.00
100 lin.ft. 8 in. mail tube—curved	30.00	20.00	15.00	38.00	20.00
110,000 duct.ft. electric ducts and conduits	.40	.60	.30	.50	.50
10 service connections for electric ducts	85.00	50.00	100.00	60.00	100.00
10 service boxes on relocated duct lines	275.00	100.00	300.00	125.00	200.00
5 junction boxes on relocated duct lines	500.00	300.00	500.00	350.00	400.00
1 additional box on relocated duct lines	800.00	400.00	500.00	500.00	600.00
Extended totals	$7,666,222	$7,808,225	$8,057,515	$8,260,470	$9,601,223

Street sand Roads (Continued)

629 Albany Ave., Brooklyn, $247,877. Noted Nov. 12.

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., Nov. 20, from Welsh Bros. Contg. Co., 32 Queens St., Astoria, granite block paving Ely Ave. $8,127, sidewalks where necessary on Roosevelt to Grout Aves. $1,920, grading, curbing and sidewalks on 99th St. $4,791, and Lake St. $22,230; from Kennedy & Smith, 93 Amity St., Flushing, grading, regrading, curbing and sidewalks on 40th St. $13,215; from Uvalde Asphalt Paving Co., 1 Bway., New York City, permanent sheet asphalt paving Bleeker St. $12,933, 40th St. $31,230, Grove St. $5,710, 126th St. $9,970, Prospect Ave. $13,808; from Pease Bros., Inc., 57 North Lawrence St., Flushing, grading and sidewalks on Bway. $1,155, and grading, curbing and sidewalks on 130th St., $18,483; from O'Brien & Kurth, 8625 13th St., Jamaica, grading, curbing and sidewalks on 91st St. $10,975; from Sicilian Asphalt Co., 41 Park Row, New York City, permanent sheet asphalt paving 101st St. $10,720; from A. M. Hazell, Inc., 26 Cortlandt St., New York City, beach along ocean front $605,075. Noted Nov. 19.

New Jersey—State Hy. Comn., Trenton, Nov. 16, grading and concrete paving 21,374 sq.yd. Route 5, Sect. 16, Dover Cutoff, Morris Co., from J. F. McGreevy, Manasquan, $116,950. Noted Oct. 29.

Mo., St. Louis—Bd. Pub. Serv., 208 City Hall, Nov. 10, grading Frederick St. between Bittner and Fred Kraft addition, from J. T. McMahon Contg. Co., 1514 Farragut St., $3,035; Magnolia St. between Ecoff and McCausland Sts. from F. A. Grant, 3219 Halliday St. $4,271; Graham St. between Berthold and Oakland Sts., and Skinker Rd. between Delmar Blvd. and Olive St., from Hoolan Constr. Co., Wainwright Bldg. $2,225 and $14,798 respectively. Noted Oct. 22.

Calif., Alhambra — From Hall Johnson Co., 905 Westminster St., West Alhambra, paving 2½ mi. Valley Blvd., 76 ft., 16,522 lin.ft. curbing $0.45 per lin.ft. 69,491 sq.ft. guttering $0.24, 20,288 sq.ft. sidewalk $0.15, 8,135 sq.ft. earth excav. $0.50, 96,541 sq.ft. oiled macadam $0.04, 837,802 sq.ft. 9 in. asphaltic concrete $0.25, total $279,873. Noted Sept. 10.

Calif., Los Angeles—From G. H. Oswald, 366 East 58th St. improving 1.93 mi. Aranbe Ave., 17,935 lin.ft. curbing at $0.45 per lin.ft., 35,088 sq.ft. guttering $0.25, 89,023 sq.ft. sidewalk $0.20, 3,960 cu.yd. grading $0.42, and 184,173 sq.ft. rock oiled roadway $0.35, total $36,208. Engrs. est. $44,347.

CONTRACTS AWARDED

N. Y., New York—J. Miller, pres. Manhattan Boro, Municipal Bldg., widening and sheet asphalt paving 116th St., to Brusstar Constr. Co., Harlem River and 150th St., $125,462; granite block repaving Canal St., to C. Helbock, 633 Wales Ave., $21,469; sheet asphalt repaving Whitehall St., to Uvalde Asphalt Paving Co., 1 Bway., $52,785. Grand total $199,716. Noted Oct. 22.

N. Y., St. George — J. A. Lynch, pres. Richmond Boro, Boro Hall, bituminous concrete repaving Bay St., to Vanbro Constr. Co., 24 Elizabeth St., West New Brighton, $25,789. Noted Nov. 19.

New Jersey—State Hy. Comn., Trenton, grading and concrete paving Route 5, Morris Co., to J. F. McGreevy, Manasquan, $116,950. Noted Nov. 26.

Pa., Phila.—Bureau of Highways, Dept. Pub. Wks., to J. J. McHugh, 1617 Race St., grading Ludlow St. $1,829, to T. Conner, 3621 North 5th St., Tulip St. $832; to Barber Asphalt Co., 239 North 30th St., asphalt paving B St. $3,655, Leiper St. $12,411, Ludlow St. $7,115, Marsden St. $4,532, and Torresdale St. $107,625, to Mack Paving & Constr. Co., Nicetown Lane and Luzerne St., Boyer St. $13,523, Crittenden St. $12,632, and N St. $19,576, to Eastern Asphalt Co., Penn Bldg., Johnston St. $12,895; to J. Devlin, Jr., Hancock and Thompson Sts., portland cement concrete base on Victoria St. $943; to Atlantic Refining Co., 260 South Broad St., furnishing bituminous filler for wood blocks, $2,950; to Union Paving Co., 30th and Locust Sts., furnishing and delivering sand for asphalt paving mixture $3,014, and furnishing asphalt paving mixtures, $14,850; to A. DiRenzo, 1019 Wood St., Bristol, reconstructing Knights Rd. Bridge over Poquessing Creek, $5,160; and to J. H. Terry & Co., 969 Drexell Bldg., repairing Bridge St. Bridge over Frankford Creek $5,140. Grand total $232,682. Noted Nov. 19.

North Carolina — State Hy. Comn., Raleigh, grading and concrete paving 12.08 mi. Project 514, Caswell Co., to Stearns Bros., Inc., Statesville $287,008, 18.17 mi. Project 1350, Halifax Co., and 11.52 mi. Project 347, Cumberland Co., to J. O. Heyworth, Inc., Harvester Bldg., Chicago, Ill., $448,626 and $305,497 respectively; grading, concrete paving and bridging 4.27 mi. Project 906-C, Extension, Buncombe Co., to R. C. Stephens, Asheville, $156,033; also clearing and grading 3.54 mi. Project 952-B, Jackson Co., to Dicus Bros., Waynesville, $28,648. Grand total $1,223,812. Noted Oct. 29.

S. C., Spartanburg—Sheet asphalt paving 14,572 sq.yd. various streets, to Carolina Contg. Co., Spartanburg, $48,928.

W. Va., Pineville—Wyoming Co., grading, etc. 12.2 mi. Pineville-McDowell Co. line Rd., to Echols Constr. Co., Marlinton, $87,975. Noted April 30.

Ga., Valdosta — City Comrs., asphaltic concrete on concrete surfacing various streets, to Dixon Contg. Co., 793 East St. Julian St., Savannah, approximately $500,000. Noted Nov. 5.

Ala., Birmingham — City, (**e. e. means engrs. est.**), asphaltic concrete paving 6

Streets and Roads (Continued)

blocks Woodland Ave. and 16th Pl., 30 ft., to H. N. Bowdry, Farley Bldg., $20,986, e. e. $25,000; brick and concrete sewers in 39th St., to J. L. McPoland, 831 Woodland Ave., $906 e. e. $1,100, in 3rd St. and 9th Alley, to A. H. Dimijian, Woodward Bldg., $3,665 e. e. $4,200.

Miss., Philadelphia — Grading, curbing, guttering and paving 24,000 sq.yd. and 105,000 sq.ft. sidewalks on various streets, to Merrill Eng. Co., Lamar Life Bldg., Jackson. Noted Oct. 16.

Kentucky — State Hy. Dept., Frankfort, concrete surfacing 3.253 mi. Piner-Bracht Rd., Federal Aid Project 105-A, Kenton Co., to Mills & Connelly, Independence, $88,534; and grading, etc. 0.91 mi. Prestonsburg-Paintsville Rd., 24 and 28 ft., Federal Aid Project 133-A, Floyd Co., to T. W. Smith, Prestonsburg, $15,019. Noted Oct. 22.

O., Cincinnati — Director Pub. Serv., curbing, sidewalks and granite block resurfacing 13,900 sq.yd. 3rd St., to Henkel & Sullivan, 105 Bell Blk., $104,473. Engrs. est. $115,481. Noted Nov. 12.

O., Cincinnati—Director Pub. Serv., grading, curbing and Durax repaving 14,000 sq.yd. Mitchell Ave., to Hannon-Hughes Constr. Co., 312 East 8th St., $105,999 engrs. est. $116,510; and grading, curbing, guttering and vitr. brick and bituminous macadam paving 5,970 ft. Kellogg Ave., 30 ft., to J. S. Bolan, 1517 Ruth Ave., $320,163, engrs. est. $376,865. Noted Aug. 27 and Oct. 8.

O., Rocky River—Asphaltic concrete paving Hampton Ave., to Highway Constr. Co., Guarantee Title Bldg., Cleveland, $25,250.

Michigan — State Hy. Dept. at office Comrs. Genesee Co., Flint, grading 6.022 mi. Trunk Line Rd. 10-55A, to H. L. McLean, Saginaw, $39,978. Noted Oct. 29.

Michigan — State Hy. Dept., at office Comrs. Montcalm Co., Stanton, concrete paving 1.219 mi. Trunk Line Road 46-10, 20 ft., to F. Jansmo & Son, Grand Rapids, $30,678.

Michigan — State Hy. Comn., at office Comrs. Kalamazoo Co., Kalamazoo, concrete paving 8.332 mi. State Trunk Line 7-22 A, to E. A. Campbell, Kalamazoo, $101,476. Noted Oct. 22.

Ill., Chicago—Bd. Local Impvts., Room 207, City Hall, grading, curbing, sewering and 8 in. concrete surfacing Ibsen St., Lunt, Coyle and Odell Aves., to J. A. McGarry, 189 West Madison Ave., South Honore St., to Central Paving Co., 179 West Washington St., Justine, Laflin, South Bishop, West 90th, 91st, 92nd, 93rd and 94th Sts., to Ready & Callaghan Coal Co., 133 West Washington St.; grading, curbing, sewering and asphalt on 8 in. concrete surfacing South Kildare Ave., to Amer. Asphalt Paving Co., 133 West Washington St.; grading, curbing, sewering and asphalt on 6 in. concrete surfacing Drummond Pl., Altgeld St., Baker, Schubert, Wrightwood, North Lockwood, North Long and North Linder Aves., to White Paving Co., 130 North Wells St.

Ia., Des Moines—To Wright Constr. Co., 1325 Main St., Johnson 2 concrete surfacing 3,877 sq.yd. 38th St.; at $2.02 per sq.yd., D brick surfacing 1,091 sq.yd. 24th St. $3.07, D brick resurfacing 25,397 sq.yd. Southeast 6th St. $1.89, Warrenite asbestos surfacing 6,443 sq.yd. Hutton St. $2.65, and 4,363 sq.yd. 44th St. $2.69, to Des Moines Asphalt Paving Co., 2nd and New York Sts., 1,140 sq.yd. Tiffin St., $266; to Union Constr. Co., 200 New York St., vibrolithic surfacing 4,661 sq.yd. Searle St., $1.93; to J. W. Turner Impvt. Co., 309 Youngerman Bldg., 1,000 ft. 36 in. pre-cast concrete and 802 ft. 24 in. vitr. clay sewers in University Park Storm Sewer Dist., $10,000. Noted Sept. 24 and Oct. 15.

Kan., Cottonwood Falls—Chase Co., improving 7.061 mi. Federal Aid Project 256-A, grading, to E. E. Hanson, Cottonwood Falls, $21,316, culverts, to Nelswanger & Ketchum, Burns, $14,372. Noted Oct. 1.

Kan., Kansas City—Wyandotte Co., grading, concrete surfacing, etc., 1 mi. Federal Aid Project 52-E, 18 ft., to J. Stanton Constr. Co., Leavenworth, $39,098. Engrs. est. $45,731. Noted Oct. 15.

Kan., Kansas City — Wyandotte Co., grading and concrete surfacing 1.72 mi. Federal Aid Project 309-B, 18 ft., to Davidson Constr. Co., Kansas City, Mo., $56,688. Engrs. est. $61,267. Noted Oct. 15.

Kan., Kingman—See "Bridges."

Kan., Winfield — Cowley Co., to M. R. Amermann, 246 North Market St., 3 in. brick on bituminous surfacing 13,383 sq.yd. West 9th St., $55,507, and 3 in. asphalt on 5 in. concrete surfacing 11th Ave. from Manor to Stewart Sts., and Bway. from Walnut to Ann Sts. at $2.56 per sq.yd., curbing $0.80 per ft. and guttering $0.85.

Neb., Lincoln—To Roberts Constr. Co., brick paving streets in Dist. 608, $4,461; to Abel Constr. Co., 308 Terminal Bldg., asphaltic concrete paving streets in Dist. 668, $20,112, Dist. 682 $5,082, and Dist. 672 $10,456; and to Reimers & Kaufmann, 12th and W. S. $3,711. Grand total $43,822.

Neb., Wilber — Grading, curbing, and warrenite bitulithic paving, etc. approximately 14,500 sq.yd. Paving Dist. 7, to Abel Constr. Co., 308 Terminal Bldg., Lincoln, at $2.45 per sq.yd.

North Dakota — State Hy. Comn. and Comrs. Sargent Co., Forman, graveling, clearing and grubbing 0.764 mi. Federal Aid Project 15D, and grading and surfacing, etc. 2.137 mi. Federal Aid Project 229, to N. Brolander, Wahpeton, $12,137 and $23,635 respectively; graveling, etc. 9.912 mi. Federal Aid Project 147G, to J. H. Boltz, Fargo, $17,000. Grand total $52,772. Noted Oct. 15.

North Dakota — State Hy. Comn., and Bd. Comrs. Stark Co., Court House, Dickinson, clearing, grubbing, etc. 6.111 mi. Federal Aid Project 14, to Stanley Bros., St. Cloud, Minn., $25,839. Noted Sept. 17.

Missouri—State Hy. Dept., Jefferson City, to Wilson Constr. Co., Warrensburg, 30 ft. grading 0.152 mi. road from Van Buren south, Carter Co. $9,395, to McCann Bros. & Hoffman, Grand Tower, Ill., 0.717 mi. road from Dudley east, Stoddard Co. $3,413, to Pioneer Constr. Co., Kansas City, 0.68 mi. Centerville-Lesterville Rd., Reynolds Co. $5,299, 12 ft. chats surfacing 3.594 mi. Eldorado Springs-Stockton Rd., Cedar Co. $37,016, and 18 ft. gravel surfacing 1.576 mi. same road $7,752; to R. L. Williams, Charleston, grading and 9 ft. concrete paving 5.061 mi. roads from Hough north and south, Mississippi Co., $39,340; to Richmond Constr. Co., Advance, 16 ft. gravel surfacing 3.998 mi. Udora-St. Francois River Rd., Dunklin Co., $44,819, to Pittsburgh-Des Moines Steel Co., Tuttle and Southwest 10th Sts., Des Moines, Ia., 2.976 mi. road from Holcomb west, Dunklin Co. $32,444; to Finley Constr. Co., Nebraska City, Neb., 18 ft. gravel surfacing 0.452 mi. Glasgow-Fayette Rd., Howard Co., $10,534; to H. A. Worman, Pittsfield, Ill., 1.667 mi. road from Iron Co. line east, Madison Co. $17,288, to A. A. Davis & Co., Kansas City, 4.205 mi. road from Licking south $16,317, 4.178 mi. road from Licking north, Texas Co. $18,417, to LaHar Bros., Holden, 4.525 mi. Anderson-Elk Spring Rd. $18,940, 3.159 mi. Anderson-Neosho Rd. $12,793, and 3.349 mi. road from Noel south $7,413 ,all foregoing in McDonald Co., and to Kelly & Underwood, Granby, 2.178 mi. road from Monett south, Barry Co. $11,104, also 2.857 mi. road from Greenfield north, Dade Co. $23,324. Grand total $334,908. Noted Nov. 19.

Ark., Little Rock—Warrenite type on 6 in. concrete surfacing 20 blocks various streets, to M. D. L. Cook, Trust Bldg., $127,013. Noted Nov. 5.

Tex., Abilene — Warrenite bitulithic paving 6th St. from Sayles Blvd. to Boyce St. and from Boyce to Peach Sts., to West Texas Constr. Co., Cotton Exch. Bldg., Ft. Worth, $24,402. Engrs. est. $25,000.

Tex., Beeville—Bee Co., 1 in. cold rolled rock asphalt paving 107,000 sq.yd. State Highway 12, State Aid Project 619, to W. W. Vann, Falfurrias, $51,634. Engrs. est. $60,000. Noted Oct. 8.

Tex., Corpus Christi—O. O. Wright and associates, asphalt paving in Del Mar addition, to Rogers & Stewart, 330 Nolan St., San Antonio, approximately $150,000. Engrs. est. $150,000.

Tex., Georgetown—Williamson Co., grading, gravel surfacing and concrete and creosoted timber bridges on 10.36 mi. State Highway 95, State Aid Project 633, incl. 52,850 lb. reinforcing, 57,843 cu.yd. class A concrete, etc., to Brown & Root, Georgetown, $115,792. Engrs. est. $112,900 incl. 10% for engineering and contingencies. Noted Nov. 19.

Tex., Kaufman—Kaufman Co., 7 in. concrete paving 10.79 mi. State Highway 40, Federal Aid Project 136-X Unit 2, incl. surfacing bridges with either 2 in. amiesite, limestone rock, asphalt or bitulithic concrete, to Smith Bros., Amer. Natl. Exch. Bank Bldg., Dallas, $157,153. Engrs. est. $152,000. Noted Nov. 19.

Tex., Mexia—Limestone Co., rock asphalt on 5 in. concrete paving 52,500 sq.yd. Hopkins, Main, Palestine, Melam, Sumpter, Sherman, Titus and Belknap Sts., to W. M. Jagoe Constr. Co., Denton, $180,178. Engrs. est. $190,000. Noted Sept. 10.

Tex., Wichita Falls — Permanent paving 8½ blocks Ave. J, 7th, Filmore, Polk and Jones Sts., also 17 blocks Ave. J., Wenonah, Filmore, Sibley and Yale Aves., to Plains Paving Co., Staley Bldg., $3.00 per sq.yd. and approximately $118,000 respectively, also 7 blocks Avenues E and Q, 6th and Lake Sts., to L. E. Whitham & Co., Wichita Falls, approximately $42,000.

Oklahoma — State Hy. Dept., Oklahoma City, grading and concrete paving 14,870 sq.yd. through town of Picher, Federal Aid Project 217-A, Ottawa Co., to Du Bois & Co., Pittsburg, Kan., $32,417. Engrs. est. $46,000.

Okla., Mangum — Grading, curbing, and concrete paving, etc. Harrison St. between Oklahoma and Byers Sts., to Ward, Beckman & Brooks, 1215 West 15th St., Oklahoma City, $29,064. Noted Nov. 12.

Okla., Newkirk — Grading and concrete paving 7,880 sq.yd. 10th St., to M. A. Swatek & Co., 519 West Main St., Oklahoma City, $26,313. Engrs. est. $28,875.

Okla., Okemah—For 6 in. concrete surfacing 10,000 sq.yd. and 7 in. concrete surfacing 5,000 sq.yd. Dist. 7, to Park & Moran, 210 South Seminole St., Okmulgee, $45,637.

Idaho—Commissioner Pub. Wks., grading and crushed rock surfacing 4.15 mi. North and South Highway, Federal Aid Project 40-A and B, Washington Co., to Morrison-Knudson, Railroad tracks and Reclamation Ave., Boise, $39,189.

Calif., Riverside—Riverside Co., 5 in. oil macadam paving, etc., 475,200 sq.ft. Foothill Blvd. between Jack Rabbit and San Jacinto city limits, to Pearson & Dickerson, P. O. Box 325, Riverside, $75,385. Noted Nov. 19.

Ont., Toronto—To Grant Contg. Co., 50 Front St. E., brick block on concrete paving Glen Edyth Dr., $14,017; to Dufferin Constr. Co., foot Bathurst St., asphaltic concrete paving Glen Edyth Dr. $4,555, and Weston Rd. S. $13,251, asphalt and brick block paving Boulton Dr., $11,523, and asphalt paving Mt. Pleasant Rd., Sect. B $20,331; to Kilmer & Barber, 10 Adelaide St. E., asphalt on concrete paving York St., $5,443; to Constructing & Paving Co., Confederation Life Bldg., asphalt paving Maclennan Ave. $5,831, and Cottingham Rd. $7,899, also concrete paving Deloraine Ave. $2,453; to Warren Bituminous Paving Co., 54 University Ave., bitulithic on concrete paving Craven Rd. $42,563, Edna Ave. $4,324, Garfield Ave. $5,326, Lola Rd. $5,592, Manor Rd. $6,046, and St. Clair Ave. E. $16,212; to Lionl & Co., 1466 Dufferin St., grading McNairn Ave. $2,022. Grand total $165,366.

Buildings—Industrial

PROPOSED WORK

Mass., Arlington (br. Boston) — DYE PLANT, etc. — Arlington Dye Wks., 411 Highland Ave., Somerville, having plans prepared by E. Porter, 40 Mystic Ave., Medford, 1 story dye plant, incl. naphtha house, office and examining rooms, rein.-con., here. $40,000.

Mass., Greenfield — ICE CREAM FACTORY—J. G. Turnbull Co., 31 Davis St., having plans prepared by S. A. Clark, c/o owners, 2 story, 45 x 105 ft., rein.-con. and brick factory. $45,000.

Mass., Peabody — SHOE FACTORY — Ryan Shoe Co., Foster St., plans reconstructing factory, recently destroyed by fire. $50,000 or more. Engineer and architect not selected.

N. Y., Buffalo—SERVICE STATION—Packard Motor Co., 300 Delaware Ave., had plans prepared rein.-con., Main St. $175,000.

Md., Baltimore — PLANT — Jersey Ice Cream Co., Pratt and Regester Sts., having plans prepared, 2 story rein.-con., brick and steel, plain foundation, 127-35 South Regester St. $250,000. McCormick & Co., 121 South Negley Ave., engrs.

Pa., East Lansdowne (Lansdowne P. O.) —SHOP—R. R. Lloyd & Co., 105 North 22nd St., Phila., having plans prepared by R. A. Korns, Jr., 109 South 22nd St., Phila., and soon takes bids 1 story, 60 x 150 ft., rein.-con., brick and steel, plain foundation, Pembrook Ave., here.

Pa., Petrolia — ABSORPTION REFRIGERATION—W. H. Daugherty & Sons having plans prepared 1 story, 40 x 46 ft., concrete and steel plant. $40,000. Private plans. Carbondale Machine Co., Carbondale, engrs.

N. C., Belmont—COTTON FACTORY—Belmont Fabric Co. plans factory addition. $200,000.

Fla., Tampa — ICE PLANT — Tampa Arctic Ice Co., c/o R. A. Burford, Jr., pres., having plans prepared ice plant, 100 ton capacity, 2nd Ave. between 14th and 15th Sts. $225,000.

Miss., Jackson—PLANT—H. C. Yawn, Jr., mgr. Martin-Parry Corp., Lumberton, Miss., takes bids about Dec. 1, (4 unit) 200 x 250 ft. auto truck body plant, here. Private plans

Tenn., Johnson City—PLANT—Amer. Bemberg Co. soon takes bids 1 and 5 story, 246 x 651 ft. artificial silk plant. Total $100,000. Foundation contract to Hughes Foulkrod Co., Commonwealth Bldg., Philadelphia, Pa.

Buildings—Industrial (Continued)

Tenn., Knoxville — FURNITURE FACTORY and WAREHOUSE — Oakwood Mfg. Co., Harvey St. and Morella Ave. plans rebuilding factory, Harvey St., recently destroyed by fire. $200,000.

O., Alliance—FACTORY—Stewart Bros. Paint Co., J. S. Stewart, pres., 204 South Seneca Ave., having plans prepared by Albrecht & Wilhelm, Union Bldg., Cleveland, 2 story and basement, 40 x 80 ft., brick, and rein.-con., North Union Ave. $40,000. Noted Nov. 12.

O., Cleveland—FACTORY—Donley Bros. Co., G. Donley, treas. and genl. mgr., 13900 Miles Ave., had plans prepared by W. Watson and associates, 4614 Prospect Ave., 1 story, 60 x 160 ft., brick and steel, 13900 Miles Ave. $50,000.

O., Dayton—FACTORY—Schenk & Williams, archts., Mutual Home Bldg., soon take bids 4 story, 70 x 200 ft., rein.-con. addition, plain foundation, for Duro Pump & Mfg. Co., Monument Ave. $175,000.

Ind., Indianapolis—CEREAL FACTORY—Knefler & Bates Mfg. Co. having plans prepared by Mothershead & Fitton, 542 North Meridian St., 4 story and basement, 80 x 120 ft., brick and timber, Madison Ave.

Wis., Antigo—CANNERY—Krier Canning Co. plans 2 story, brick addition, plain foundation. $40,000. Engineer and architect not selected.

Wis., Milwaukee—FACTORY, etc.—E. R. Liebert, archt., 49 Oneida St., making plans 3 story, 52 x 120 ft. factory, 2 story, 52 x 60 ft. engine house and 3 story, 42 x 100 ft. office building, all brick and steel, plain foundations, 27th St. $100,000. Owner's name withheld.

Wis., Waukesha—FACTORY—Waukesha Factory Building Co., c/o G. L. Dwinnell, 448 West College Ave., plans 1 story, 60 x 100 ft., concrete, plain foundation, near Soo Depot. $40,000. Engineer and architect not selected. Milwaukee Service Parts Co., 1001 Cold Springs Ave., Milwaukee, lessee.

Neb., Omaha—ICE PLANT—City Ice & Fuel Co., 1935 Euclid Ave., Cleveland, O., soon lets contracts remodeling and constructing ice plant addition, 13th and Chicago Sts., here. $100,000.

Mo., Rolla—SHOE FACTORY—Chamber of Commerce, G. E. Joslin, pres., having preliminary plans prepared 3 story, 50 x 200 ft. with 45 x 50 ft. wing, brick and concrete factory. $75,000 upwards. Private plans. Pennington-Gilbert Shoe Co., lessee.

Tex., Huntsville — MATTRESS FACTORY—Great Southern Mattress Factory, (Eastham Bros. owners); plans rebuilding 20 x 60 ft., brick and concrete plant, recently destroyed by fire. $75,000. Private plans.

Tex., Wichita Falls—STORAGE HOUSE—Witherspoon Co., 104 Barwise St., plans cold storage produce house. $60,000.

California—SUB-STATIONS—Coast Valleys Gas & Electric Co., Salinas, plans substation at Monterey. $100,000, and one at Carmel (Carmel-By-The-Sea). $35,000.

Calif., Alameda—FACTORY—Boyle Mfg. Co., 1918 Park St., plans factory manufacturing steel household articles, Oak and Clement Sts. $40,000 or more.

Calif., Fresno—DISTRIBUTING PLANT—General Petroleum Corp., 310 Sansome St., plans distributing plant, incl. steel storage tanks, garage and warehouse buildings. To exceed $50,000. Private plans.

Calif., Los Angeles—FACTORY—Eureka Paper Box Co., 824 Wall St., had plans prepared by J. M. Cooper, archt. and engr., 301 Rives-Strong Bldg., 2 story and basement, 65 x 120 ft., rein.-con., 20th and Tarleton Sts. $40,000.

Calif., Manteca—POWER PLANT—Pacific Gas & Electric Co., 245 Market St., San Francisco, having plans prepared power plant. To exceed $1,500,000. Private plans.

Calif., Oakland — WAREHOUSE — Parr Terminal Co., 1 Drumm St., San Francisco, plans 1 story, 90 x 300 ft., brick or concrete, at Parr Terminal. Engineer and architect not selected.

Calif., San Francisco — PRINTING PLANT—Abbott-Brady and Sunset & Sunset Publishing Co., 440 4th St., having plans prepared 2 story and basement, rein.-con., Sansome St. near Vallejo St. $175,000. T. Ronneberg, Crocker Bldg., engr.

Ont., Toronto—SERVICE STATIONS—Imperial Oil Co., 56 Church St., soon takes bids gasoline and oil service stations, brick, concrete and steel, one at Yonge St. and Melrose Ave., one at Gerrard St. and Marjorie Ave. and other at Gerrard St. and Hiawatha Ave. $100,000. L. G. Wheaton, 56 Church St., engr.

BIDS DESIRED

R. I., Providence—MANUFACTURING—D. F. Holmes, 1413 Narragansett Blvd., taking bids 3 story and basement, 40 x 75 ft., rein.-con., brick and steel manufacturing building. $40,000. B. Wright, 171 Westminster St., archt.

Conn., Bristol—GAS PLANT—See "Contracts Awarded."

La., Elizabeth — PAPER MILL — See "Contracts Awarded."

Wis., Green Bay—STEAM and POWER PLANT — Byllesby Eng. & Management Corp., 231 South La Salle St., Chicago, Ill., taking bids structural steel 2 story and basement, brick, steel and concrete, plain foundation, here. $2,000,000. Private plans.

Wis., Jefferson — UPHOLSTERING PLANT—See "Contracts Awarded."

Wis., Milwaukee—POWER HOUSE and LAUNDRY—R. Cramer, engr., 1105 Vliet St., taking bids 3 story, 67 x 70 ft., brick and concrete, plain foundation, 22nd and Cedar Sts., for Milwaukee Hospital, 22nd and Cedar Sts. $60,000. Noted Nov. 12.

Wis., Milwaukee — BOILER HOUSE — See "Buildings—Educational, Religious."

Minn., Bemidji—HEATING and POWER PLANT, etc.—Nov. 30, by State Dept. Administration & Finance, Capitol, St. Paul, heating and power plant, $65,000; also 3 story and basement addition to college, $120,000, both rein.-con. and brick. Noted Oct. 1.

BIDS RECEIVED

Minn., Minneapolis — LABORATORY — Dept. Administration & Finance, State Capitol, St. Paul, Nov. 16, general contract 2 story and basement, 50 x 110 ft. rein.-con. and brick addition at State University, here, from Albee Bros., 621 Plymouth Bldg., Minneapolis, for State Highway Dept. $55,870. Noted Nov. 12.

CONTRACTS AWARDED

Mass., Gardner—CHAIR FACTORY—Brown Bros., Inc., 3 story, 90 x 100 ft. chair factory, timber, to Ludwig Jandris, 52 Blanchard Pl. Archts. est. $75,000.

Mass., Somerville (br. Boston) — BAKERY—New England Bakery Co., 86 Joy St., 2 story, 75 x 90 ft., rein.-con. and brick addition, to W. Coulson Co., 1 Hayward St., Cambridge. Archts. est. $50,000.

Conn., Bridgeport—FACTORY—Raybestos Co., Bostwick St. and Railroad Ave., 2 story, 95 x 157 ft., brick and steel addition, to T. J. Pardy, 1481 Seaview St. Archts. est. $60,000. Noted Nov. 12.

Conn., Bristol—GAS PLANT—Bristol & Plainville Electric Co., 17 Riverside Ave., will build 2 brick and steel additions, etc., by day labor. To exceed $50,000. Private plans.

Conn., Hartford — FACTORY — Union Drawn Steel Co., 775 Capitol Ave., 1 story, 58 x 255 ft., brick and steel addition, to H. K. Ferguson Co., Euclid Ave., Cleveland, O. Archts. est. $40,000.

N. J., Camden—PRESS BUILDING—Camden Daily Courier, 31 Federal Ave., 2 story and basement, 53 x 71 ft., rein.-con. and brick, plain foundation, 3rd and Arch Sts., to B. McLaughlin Co., 3260 Ludlow Bldg., Phila., Pa.

N. J., Newark—MANUFACTURING—Motor Improvements, Inc., 365 Frelnighuysen Ave., rein.-con., brick and steel, plain foundation, Frelinghuysen Ave., to White Constr. Co., 95 Madison Ave., New York City. Archts. est. $200,000.

Pa., Columbia — SILK MILL — Clark, MacMullen & Riley, engrs., 101 Park Ave., New York City, N. Y., 3 story and basement, 58 x 208 ft., rein.-con. and brick, plain foundation, Cedar and 4th Sts., to D. S. Warfeld, Lancaster, for Schwarzenbak-Huber Co.

Pa., Hercules (Belfast P. O.)—PACKING HOUSE—P. M. Sax, engr., Penfield Bldg., Phila., 2 story and basement, 65 x 120 ft., rein.-con., brick and steel, plain foundation, here, to Austin & Co., Jefferson Bldg., Phila., for Hercules Portland Cement Co., 1600 Walnut St., Phila. Noted Nov. 12.

Ga., Macon—OVERALL MANUFACTURING PLANT—Hopp Bros., 674 Bway., 4 story, 115 x 162 ft., mill addition, to W. L. Griffin, Macon, $50,000.

La., Elizabeth—PAPER MILL—Calcasieu Sulphate Paper Co., R. M. Hallowell, pres., will build 1 story, paper mill addition, by day labor, under supervision of J. E. Ryberg, constr. engr. $300,000.

O., Cincinnati—MACHINE SHOP—Cincinnati Ball Crank Co., 1 story, 70 x 90 ft. steel addition, to Austin Co., 16112 Euclid Ave., Cleveland.

O., Ironton — FACTORY — Selby Shoe Co., 4 story and basement, 46 x 252 ft., rein.-con. and steel, to H. K. Ferguson Co., 4900 Euclid Ave., Cleveland, $200,000. Noted Oct. 22.

Mich., Detroit—SWITCHING STATIONS—Pub. Lighting Comn., four 2 story, 64 x 89 ft., rein.-con., brick and steel switching stations, for new power house, to W. H. Mueller, 2210 Park Ave., $503,990. Noted Oct. 29.

Mich., Detroit—SERVICE STATION—Stewart Warner Speedometer Corp., 7321 Woodwood Ave., 2 story and basement, 100 x 150 ft. rein.-con., brick and steel, plain foundation, Cass Ave., to Jones & McNally, Cass Ave. Archts. est. $75,000.

Wis., Jefferson — UPHOLSTERING PLANT—Union Uphorstering Co., c/o B. Schweiger, pres., will rebuild 2 story, brick and timber plant, plain foundation, recently destroyed by fire, by day labor. $40,000. Private plans.

Ind., Kokomo—FACTORY—Turner Mfg. Co., 1 story, 80 x 135 ft. glass factory addition, brick and steel, to E. I. Daney. Archts. est. $40,000.

Wis., Alaska (mail Kewaunee) — CHEESE and BUTTER FACTORY — Alaska Dairy Assn., Route 1, Algoma, 2 story, 30 x 40 ft. and 44 x 70 ft., tile and concrete, plain foundation, here, to F. Wolf & Son, Algoma. Archts. est. $40,000.

Wis., Manitowoc — FACTORY — A. M. Richter & Sons Co., 8th and Madison Sts., 3 story, brick and concrete addition, plain foundation, to H. J. Selmer Co., McCartney Bldg., Green Bay. Archts. est. $40,000. Noted Oct. 1.

Wis., Milwaukee—FACTORY—Wisconsin Paint Mfg. Co., 454 33rd St., 2 story and basement, 40 x 82 ft., brick and concrete, plain foundation, Richard St., to Jahns & Knuth, 1331 28th St. Archts. est. $40,000.

Wis., Milwaukee—FACTORY—International Harvester Co., 784 Park St., 1 story, 140 x 200 ft., brick and steel, plain foundation, Park St., to Austin Co., 160 North La Salle St., Chicago, Ill. Archts. est. $65,000.

Minn., Fairmont — CREAMERY — Fairmont Co-operative Creamery Assn., A. L. Kiester, pres., general contract 2 story, 60 x 70 ft., brick and tile, to Lindhart & Kopp, 709 Front St., St. Paul. Archts. total est. $40,000.

Minn., Minneapolis — MILK DISTRIBUTION PLANT — Twin City Milk Producers Assn., 2395 University Ave., St. Paul, general contract 1 story and basement, 100 x 130 ft., rein.-con. and brick, Western and Du Pont Aves., to T. E. Johnson & Son, 5516 Lyndale Ave. S. Archts. total est. $60,000. Noted Oct. 22.

Mo., St. Louis — ICE PLANT — Polar Wave Ice & Fuel Co., 3638 Olive St., 1 story, 69 x 184 ft. plant, and 23 x 26 ft. office, both rein.-con. and brick, 4622 South Kingshighway, to Woerman Constr. Co., Syndicate Trust Bldg. Archts. est. $100,000.

Okla., Ponca City — MACHINE SHOP, etc. — Marland Refining Co., 1 story, 90 x 200 ft. machine shop, and 1 story, 50 x 60 ft. blacksmith shop, to H. W. Underhill, 235 North Waco St., Wichita, Kan. Archts. est. $100,000. Noted Sept. 24.

Calif., Berkeley—SHOP—Mann Mfg. Co., 454 Golden Gate Ave., San Francisco, 2 story, 120 x 180 ft., brick and steel machine shop, Dwight Way and 9th St., to Austin Co., 244 Kearny St., San Francisco, $45,000.

Calif., Los Angeles — FACTORY — Advance Auto Body Co., 1000 Macy St., 2 story, 100 x 160 ft., rein.-con. factory, to Badt-Falk & Bergendahl, 1316 Bartlett Bldg., $65,000.

Calif., Los Angeles—FACTORY—Baash-Ross Tool Co., 1 story, 98 x 200 ft., brick and steel, 5520 South Boyle Ave., to Morgan Co., Kerckhoff Bldg., $100,000.

Calif., Los Angeles — FACTORY — M. Silver, 1 story, 75 x 80 ft. and part 2 story, 100 x 100 ft., brick and timber, East 59th St. between Central and South Park Aves., to Realty Constr. Co., 2419 W. 27th Dr., $40,000.

Calif., Oakland — BAKING PLANT — Grandma Cookie Co., 335 Adeline St., 1 story and basement, 76 x 200 ft., rein.-con., Adeline St. near 3rd St., to H. J. Christiansen, 505 17th St., $45,000.

Calif., San Francisco—POULTRY WAREHOUSE and MARKET—California Poultry Co., Inc., 315 Washington St., 5 story, rein.-con. addition, etc., Washington St. near Battery St., to P. J. Walker Co., Sharon Bldg., $150,000.

Ont., Windsor—PLANT—Chrysler Motor Co. of Canada, J. D. Mansfield, mgr., 80 x 180 ft., brick addition to J. V. Gray Constr. Co., Bartlett Bldg. Archts. est. $50,000.

Buildings—Commercial

PROPOSED WORK

Mass., Somerville (br. Boston)—APARTMENT—Gould & Lilley, 21 Elmwood Park, Malden, having sketches made by G. F. Springhall, 50 Concord St., Malden, 3 story and basement, brick and stone, Summer Ave., here. $150,000.

Mass., Boston—APARTMENT—Six Commonwealth Ave. Trust, c/o C. F. Springall, archt., 50 Concord St., Malden, having plans prepared 6 story and basement, 30 x 95

Buildings—Commercial (Continued)

ft., brick and stone, plain foundation. $150,000.

Mass., Boston — GARAGE — Park Sq. Garage, Inc., c/o Natl. Eng. Corp., engrs. and archts., 60 Federal St., having preliminary sketches made about 28,000 ft. ground space, rein.-con. ramp type garage, St. James Ave. and Stuart St. To exceed $150,000.

Mass., Boston—HOSPITAL—New England Deaconess Assn., Deaconess Rd., having sketches made by E. W. Dearing, 193 Pilgrim Rd., 3 story and basement research building, brick. $600,000.

Mass., Boston—HOTEL—Park Sq. Hotel Corp., c/o T. M. James, archt., 3 Park St., having revised plans prepared 16 story and basement, brick, steel, limestone and terra cotta, Park Sq. Section, Stuart, Warrenton and Craver Sts. To exceed $150,000. Noted Feb. 5.

Conn., New Haven—TEMPLE—Masonic Temple Assn., W. A. Warner, chn., having plans prepared by Norton & Townsend, 405 Temple St., brick and stone, Whitney Ave. $150,000 or more.

N. Y., New York—APARTMENT—Five Hundred Fifteen West End Ave., Inc., c/o J. M. Felson, engr. and archt., 250 West 57th St., having plans prepared 15 story, brick, steel and stone, plain foundation, West End Ave. $1,000,000.

N. Y., New York—APARTMENT—Two Thousand Seven Hundred Twenty-seven Bway., Inc., c/o Gronenberg & Leuchtag, engrs. and archts., 450 4th Ave., having plans prepared 9 story, 60 x 85 ft., brick, steel and stone, plain foundation, West 90th St. $350,000.

N. Y., New York—APARTMENT—Two Hundred and Twenty-five West 71st St. Corp., c/o R. Candela, engr. and archt., 200 West 72nd St., having plans prepared 16 story, 76 x 100 ft., brick, steel and stone, plain foundation, 256 West 100th St. $750,000.

N. Y., New York — APARTMENT — C. Cohen, c/o Moore & Landseidel, engrs. and archts., 148th St. and 3rd Ave., having plans prepared 5 story, brick, steel and stone, plain foundation, 172nd St. near Nelson Ave. $200,000.

N. Y., New York—GARAGE—L. & W. Garage Corp., c/o Murray Klein, engr. and archt., 37 Graham Ave., Brooklyn, soon takes bids 3 story, 100 x 100 ft., brick, steel and stone, plain foundation, 224 Mulberry St., here. $175,000.

N. Y., New York — HOTEL — Three Thousand Eight Hundred Fifty-four Corp., c/o E. Roth, archt. and engr., 119 West 40th St., having plans prepared 19 story, brick, steel and stone, plain foundation, 26 West 54th St. $1,500,000.

N. Y., New York — OFFICE — One Hundred Seventeen Liberty St. Corp., c/o Walker & Gillette, engrs. and archts. 128 East 37th St., having plans prepared 17 story, 75 x 100 ft. brick, steel and stone, plain foundation, Liberty St. $1,000,000.

N. Y., New York—OFFICE—H. H. and P. Uris, 553 West 26th St., having plans prepared by Buchman & Kahn, engrs. and archts., 49 West 45th St., 21 story, brick, steel and stone, plain foundation, Lafayette and Reade Sts. $2,000,000.

N. J., Jersey City—Y. M. H. A., Newark Ave., soon takes bids brick, steel and stone community center, plain foundation, Bergen Ave. $600,000. N. Wetloff, 249 Washington Ave., engr. and archt.

N. J., South River—THEATRE—Wilbur Amusement Co. plans theatre. W. Allgair, 25 Main St., interested. Engineer and architect not selected.

Pa., Phila. — EXPOSITION — J. O. Hunt, archt., Hunt Bldg., Trenton, N. J., soon lets contract New Jersey Sesqui Centennial Building, 3 story and basement, 59 x 138 ft., concrete, stone and steel, wood pile foundation, Exposition Grounds, South Phila., for State of New Jersey, State House Comn. $150,000.

Pa., Pottstown — WAREHOUSE and GARAGE — Auchenbach & Son, Inc., having plans prepared by S. T. Wagner, Reading Terminal, Phila., 1 and 2 story and basement, 68 x 147 ft., rein.-con. and brick, plain foundation, South and Hanover Sts.

N. C., Belmont—BANK—Bank of Belmont plans new bank. $175,000.

Fla., Ft. Pierce—HOSPITAL—Election Dec. 1, $250,000 bonds for hospital.

Ala., Anniston—OFFICE—L. Pizitz, 118 19th St., Birmingham, plans 12 story, 70 x 96 ft. office building, Wilmer Ave. $500,000. Engineer and architect not selected. H. A. Chenenson, Anniston, mgr.

La., Lafayette — COURTHOUSE — Lafayette Parish Police Jury, election Dec. 29, $300,000 bonds for court house.

La., Shreveport—COURTHOUSE—Caddo Parish Police Jury, having plans prepared by E. F. Neild, Shreveport, for new courthouse. $1,000,000. Noted Nov. 5.

Tenn., Nashville — MEDICAL ARTS — Tennessee Odd Fellows having plans prepared by Alsop & Callahan, Randolph Bldg., Memphis, 12 story, 60 x 83 x 167 ft., brick and terra cotta, 7th Ave. N. Total $450,000. Contract for substructure, to Foster & Creighton, 4th and 1st Natl. Bank Bldg.

O., Alliance—HOTEL and STORE—R. T. Shearer plans 5 story and basement, 75 x 120 ft., East Market and South Seneca Sts. $200,000.

O., Canton—THEATRE and OFFICE—Kessler Theatre Co. will not construct theatre and office building. Project abandoned. W. J. Mills, 5 West State St., Columbus, archt. Noted Jan. 15.

O., Cleveland — GARAGE and LABORATORY — Cleveland Ry. Co., c/o G. L. Radcliffe, vice pres., Hanna Bldg., having plans prepared by W. Watson and associates, 4614 Prospect Ave., 4 story and basement, concrete, brick and steel, Central Ave. near East 9th St. $200,000.

O., Cleveland Heights (Warrensville P. O.)—STORE and APARTMENT—Larchmere—Moreland Co., c/o P. J. Spitz, pres., 814 Swetland Bldg., Cleveland, having plans prepared by N. Petti, Williamson Bldg., Cleveland, 2 story, 70 x 269 ft., brick, Larchmere and Moreland Blvds., here. $200,000.

O., Columbus — STORE — Cussius & Ferne Co., 40 West Spring St., C. J. Penfield, vice-pres., making plans 5 or 6 story and basement, 187½ x 187½ ft., brick and concrete, West Chestnut St. $600,000. Engineer and architect not selected.

O., East Cleveland (br. Cleveland) — THEATRE—Phoenix Investment Co., c/o P. J. Spitz, Swetland Bldg., Cleveland, plans 1 and 3 story, brick, steel and concrete, Superior and Euclid Aves. $500,000. N. Petti, Williamson Bldg., Cleveland, archt.

O., Lakewood (br. Cleveland) — COMMERCIAL and APARTMENT — Detroit Coutant Co., c/o P. J. Spitz, Swetland Bldg., Cleveland, having sketches made by N. Petti, Williamson Bldg., Cleveland, 3 story and basement, brick, Detroit and Conant Aves., here. $150,000.

O., Lima—BANK and OFFICE—Walker & Weeks, archts., 1900 Euclid Ave., Cleveland, soon lets contract 8 story and basement, 50 x 87 ft., concrete, brick and steel bank and office building, here, for Old Natl. Bank. $400,000. Noted Sept. 17.

Ind., Indianapolis—GARAGE—I. Holmes, Amer. Central Life Bldg., having plans prepared by R. Edwards, Union Trust Co., 4 story and basement, 60 x 195 ft., brick, steel and rein.-con., concrete pile foundation. $150,000.

Ind., Indianapolis — STORE and GARAGE — I. M. Holmes, 218 Amer. Central Life Bldg., soon takes bids 4 story, 60 x 195 ft., brick, steel and rein.-con., market and Alabama Sts. $150,000. R. N. Edwards, Union Trust Bldg., archt. and engr.

Ind., Indianapolis — THEATRE — Circle Theater Co., 45 Monument Pl., having plans prepared by Rubush & Hunter, Amer. Central Life Bldg., 3 story and basement, brick, steel and rein.-con., concrete pile foundation. $500,000.

Mich., Detroit—APARTMENT HOTEL—M. Hamburger, 5815 Brush St., having plans prepared 12 story and basement, rein.-con. and brick, plain foundation, Cass Ave. $2,000,000. Engineer's and architect's name withheld.

Mich., Detroit—ENGINE HOUSE, etc.—Bd. Fire Comrs., Wayne and Larned Sts., plans 4 story, brick, steel and rein.-con. office and engine house, plain foundation, West Park Pl. $150,000. Engineer and architect not selected.

Mich., Detroit—HOSPITAL—Bd. Health, Clinton and Beaubien Sts., having plans prepared by A. Kahn, 1000 Marquette Bldg., 3 story, rein.-con. and brick addition to Herman Kiefer Hospital, plain foundation, Hamilton Ave. $200,000.

Mich., Detroit—OFFICE—Michigan Bell Telephone Co., Cass Ave., having plans prepared by Smith, Hinchmann & Grylls, 800 Marquette Bldg., 12 story, 220 x 220 ft., rein.-con., brick and steel, Cass Ave.

Mich., Grosse Pointe (br. Detroit) — CLUB HOUSE — Grosse Pointe Country Club having plans prepared by Smith, Hinchman & Grylls, 800 Marquette Bldg., Detroit, rebuilding 3 and 4 story and basement, rein.-con., brick and steel, plain foundation, recently destroyed by fire. $300,000.

Mich., Pontiac—HOTEL—E. X. Miller having plans prepared by Pollmar & Ropes, 2539 Woodward Ave., Detroit, 8 story and basement, 80 x 120 ft., rein.-con., brick and steel, plain foundation, North Saginaw Ave. $700,000.

Ill., Chicago—CLUB—Collegiate Club of Chicago, Suite 818-820, 30 North Michigan Ave., G. Guernsey, pres., plans 20 story club building, incl. auditorium, athletic facilities, etc. Tallmadge & Watson, 160 North La Salle St., archts. H. R. Bradley & Co., 53 West Jackson Blvd., associated engrs.

Ill., Chicago—HOTEL—Winthrop Beach Hotel Corp., c/o J. S. DePuy & M. E. Dey, 6200 Kenmore Ave., having preliminary plans prepared by Quinn & Christiansen, 360 North Michigan Ave., 4 story, 50 x 150 ft., rein.-con. and brick, 6250 Winthrop Ave. $300,000.

Ill., Chicago — MACHINERY MART — Chicago Mchy. Mart Building Corp., Room 518, 14 East Jackson Blvd., had preliminary sketches made by Graham, Anderson, Probst & White, 80 East Jackson Blvd., 21 story and basement, 115 x 150 x 320 ft., rein.-con., brick and steel, caisson foundation, Canal St., extending through to Clinton St., 50 ft. south of Jackson Blvd. $8,500,000.

Ill., Chicago—TEMPLE—Masonic Lodges of Englewood having plans prepared by S. L. Reily, 112 West Adams St., 4 story and basement, 89½ x 143 ft., rein.-con. and brick, plain foundation, 5734 Wentworth Ave. $350,000.

Ill., Granite City — HOSPITAL — St. Elizabeth Hospital, c/o Sister Superior, takes bids in January, 4 story and basement, 47 x 255 ft., and 43 x 83 ft. wings, rein.-con., brick and stone, Madison Ave. $500,000. V. J. Klutho, Syndicate Trust Bldg., St. Louis, Mo., engr.

Ill., Moline — CATHEDRAL and CONSISTORY—Masonic Lodge of Moline, 524 15th Ave., soon takes bids 3 story and basement, 100 x 180 ft., concrete, brick, steel and stone, 8th Ave. and 18th St. $400,000. Whitsett & Schulzke, Peoples Bank Bldg., archts.

Wis., Kenosha—STORE and OFFICE—A. E. Epstein, 209 Main St., seeking competitive sketches 8 story and basement, 54 x 87 ft., brick and concrete, plain foundation, Main St. $275,000. Engineer and architect not selected.

Wis., Milwaukee—APARTMENT—Goodsitt & Helfaer, 4609 North Ave., plans (2 units) each 3 story and basement, 44 x 161 ft., brick and concrete, plain foundation, 24th and Sycamore Sts. $320,000. Engineer and architect not selected.

Wis., Milwaukee — APARTMENT and BUSINESS — Chain Investment Co., c/o Rosman & Wierdsma, archts., 490 Bway., having plans prepared 8 story and basement, 100 x 120 ft., brick, concrete and terra cotta, plain foundation, Grand Ave. $600,000.

Wis., Milwaukee — APARTMENT and BUSINESS—F. A. Schaetzke, 1385 Lake Dr., having preliminary plans prepared by C. J. Keller & Son, 432 Bway., probably 6 story and basement, brick and concrete, plain foundation, Grand Ave. $250,000.

Wis., Milwaukee — THEATRE and BUSINESS—Semi & Pessin, 1606 North Ave., plans 3 story and basement, 205 x 284 ft., brick, concrete and terra cotta, plain foundation, North and Fond du Lac Aves. $500,000. Engineer and architect not selected.

Wis., Racine—AUDITORIUM, etc.—Saxe Amusement Enterprises, 530 Grand Ave., Milwaukee, having plans prepared by C. W. and G. L. Rapp, 190 North State St., Chicago, Ill., remodeling 2 story, 110 x 120 ft., brick and steel building for auditorium and ball room, Main St. $150,000.

Wis., Wausau — THEATRE — Wausau Theatres Co., 208 Scott St., F. D. Timlin, pres., seeking competitive sketches 2 story and basement, 122 x 137 ft., brick and concrete, plain foundation. $160,000. Engineer and architect not selected.

Ia., Council Bluffs—HOSPITAL—Mercy Hospital having plans prepared by J. H. Wheeler, St. Paul, Minn., and Anderson & Spooner, 512 Park Bldg., 4 story, 47 x 91 ft. and 32 x 41 ft., rein.-con. addition, Harmony and Frank Sts. $150,000. Contract for excavation and basement walls, etc., to J. Hansen, 803 Ave. F.

Ia., Mount Ayr—COURT HOUSE—Ringgold Co. election Dec. 1, $150,000 bonds, for court house.

Minn., Rochester — THEATRE — Finkelstein & Ruben, 425 Loeb Arcade, Minneapolis, plans rein.-con., brick and stone theatre, here. $250,000. Engineer and architect not announced.

Minn., St. Paul—WAREHOUSE and OFFICE—A. J. Krank, 140 East 6th St., plans 4 story and basement, 200 x 310 ft., rein.-con. and brick, University and Lynnhurst Aves. $200,000. Engineer and architect not announced.

Kan., Emporia—HOSPITAL—Sisters of St. Francis, had plans prepared by Brinkman & Hagan, Stout Bldg., and take bids early in 1926, St. Marys Hospital 4 story and basement, 45 x 220 ft., brick, concrete and stone. $250,000. Noted Aug. 27.

Neb., Omaha—HOSPITAL—University of Nebraska takes bids in December, 3 story and basement, rein.-con., brick, stone

Buildings—Commercial (Continued)

and steel, Dewey Ave. and 42nd St. $200,000. J. Latenser & Sons, 732 Peters Trust Bldg., archts. Noted Nov. 12.

Neb., Omaha — OFFICE — Metropolitan Utilities Dist. plans 3 story and basement, 60 x 132 ft., brick and concrete, 18th and Harney Sts. $225,000. T. A. Leisen, City Hall, genl. mgr. and engr. Architect not selected.

Mo., Kansas City — STORE — Spalding Cloak Co. (lessee), 1010 Main St., having plans prepared by F. E. McIlvain, Orear-Leslie Bldg., remodeling present brick and steel building, 1010 Main St. $150,000.

Mo., Kansas City—THEATRE—Loews, Inc., Bway. and 45th St., New York City, N. Y., plans brick, stone and steel, plain foundation, West 13th St., here. $2,000,000. Engineer and architect not selected.

Mo., St. Louis—THEATRE and STORE—W. Goldman, c/o Kings Theatre, Kingshighway near Delmar Blvd., having preliminary plans prepared 2 story and basement, rein.-con., brick, stone and terra cotta, Hodiamont St. near Easton Ave. $175,000-$200,000. Private plans.

Ark., Jonesboro — COURT HOUSE and JAIL — Craighead Co., c/o B. Gregg, judge, having preliminary plans prepared by J. P. Almand, 1107 Boyle Bldg., Little Rock, concrete and brick court house and jail.

Okla., Ada—COURT HOUSE—Pontotoc Co. election Dec. 15, $150,000 bonds, new court house, Central St. H. L. Bolen, co. judge.

Okla., Clinton—DEPOT—Chicago, Rock Island & Pacific R.R. Co., La Salle Sta., Chicago, Ill., C. A. Morse, ch. engr., making preliminary plans new passenger station, here. $160,000.

Okla., Medicine Park — CLUB — H. Mitchell, 506 Colcord Bldg., Oklahoma City, having preliminary plans prepared by H. Reynolds, Terminal Arcade, Oklahoma City, 2 story and basement, 110 x 160 ft., native stone and timber, Park St., here, for Medicine Park Club. $150,000.

Okla., Muskogee — COURT HOUSE — Muskogee Co. having plans prepared by Bassham & Howenstein, 702 Barnes Bldg., Muskogee, and Monnot & Reid, Empire Bldg., Oklahoma City, tentatively selected archts. and engrs., probably 3 or 4 story courthouse. Election soon $500,000 bonds for same. Noted Aug. 16.

Okla., Oklahoma City—GARAGE—Buick Motor Co., 504 Bdwly. St., making preliminary plans 2 story and basement, 100 x 100 ft., rein.-con. and brick, plain foundation, 10th St. and Bway. $200,000. Engineer and architect not selected.

Okla., Tulsa — OFFICE and STORE — Tulsa Building & Loan Assn., 4 East 5th St., c/o C. F. Bruce, pres., having plans prepared by L. I. Shumway, 725 New Wright Bldg., 6 story and basement, 100 x 116 ft., rein.-con. and brick, plain foundation, 4th St. between Main and Boston Sts. $350,000.

Colo., Denver—APARTMENT—Federal Development & Impvt. Assn., West 47th St. and Federal Blvd., having plans prepared by H. J. Manning, Capitol Life Insurance Bldg., 3 story and basement, 80 x 284 ft., brick and timber apartment building. $185,000.

Colo., Denver — OFFICE — Bosworth, Chaunte & Co., Ferguson Bldg., having plans prepared by Fisher & Fisher, U. S. Natl. Bank Bldg., 12 story, 50 x 125 ft., rein.-con., stone and terra cotta, 17th and California Sts. $500,000.

Wash., Seattle — APARTMENT — J. A. Creutzer, archt., Medical & Dental Bldg., takes bids about Jan. 1, 3 story and basement, brick and terra cotta, 15th St. N. E. and Ravenna Blvd., for Park View Impvt. Co., c/o architect. $200,000.

Wash., Seattle—WAREHOUSE—Zellerbach Paper Co., 807 Western Ave., takes bids about Dec. 15, 4 story and basement, 120 x 150 ft., rein.-con., 1st St. and Atlantic Ave. $200,000.

Ore., Salem — BANK and OFFICE — First Natl. Bank having plans prepared 10 story, 50 x 110 ft., rein.-con. and terra cotta, State and Liberty Sts. $450,000. Engineer and architect not announced.

California — THEATRES — West Coast Junior Theatres Inc., Washington St. and Vermont Ave., Los Angeles, plans thearte, approximately 1,200 seating capacity at Culver City; 1,500 seating capacity at Redlands; 1,200 seating capacity at Santa Maria, $250,000; also 1,500 seating capacity at Ventura, $150,000. Engineer and architect not selected.

Calif., Alhambra — THEATER, STORE and OFFICE — L. A. Guerrieri having preliminary plans prepared by F. D. Harrington, 6176 Pasadena Ave., 2 story, 110 x 152 ft., Fremont Ave. and Main St. $150,000.

Calif., Bakersfield — AUDITORIUM — Plans election $150,000 to $200,000 bonds for auditorium. V. VanRiper, city clk.

Calif., Glendale—APARTMENT—A. W. Menkin, c/o H. C. Newton, archt., San Fernando Bldg., Los Angeles, having plans prepared 6 story and basement, 60 x 115 ft., rein.-con., Colorado St., here.

Calif., Glendale—STORE and OFFICE—R. L. Kent Co., 130 South Brand Blvd., having preliminary plans prepared 8 story, 50 x 100 ft., Class "A." Colorado and Brand Sts. To exceed $250,000.

Calif., Lankershim—THEATRE, STORE and APARTMENT—L. A. Smith, archt., West Coast Theatres Bldg., Los Angeles, soon takes bids 2 story, brick and concrete theatre, store and apartment, here, for West Coast Theatres, Inc., West Coast Theatres Bldg., Los Angeles. $150,000.

Calif., Los Angeles—LOFT—A. L. Miller, archt., 348 South La Brea Ave., prepared preliminary plans, 4 story, 100 x 180 ft., rein.-con., San Pedro St. near Jefferson St. $150,000. Owner's name withheld.

Calif., Los Angeles—THEATRE—Cowles-Perrine Co., archts., Lincoln Bldg., prepared plans 85 x 170 ft., rein.-con., about 1,500 seating capacity, Pasadena Ave. $150,000. Owner's name withheld.

Calif., Los Angeles — THEATRE and STORE—S. Grauman, Metropolitan Theatre Bldg., had plans prepared by Meyer & Holler, Wright-Callendar Bldg., 140 x 250 ft., approximately 100 ft. high with basement, brick and steel, Orange Rd. and Hollywood Blvd. $1,000,000. Contract for steel, to McClintic-Marshall Co., Central Ave. and 110th St. Noted Oct. 2.

Calif., Los Angeles—THEATRE—Hollywood Music Box, Inc., c/o Morgan, Walls & Clements, archts., Van Nuys Bldg., having plans prepared, rein.-con., Hollywood Blvd. $150,000.

Calif., Monterey — HOTEL — J. Jullard Hotel Co., Hotel Del Monte, Del Monte, having plans prepared by C. E. Whittlesey, 6533 Hollywood Blvd., Los Angeles, 7 story and basement, 150 room, Class A, Main and Franklin Sts. $400,000.

Calif., Monterey — THEATRE — Reid Bros., archts., 105 Montgomery St., San Francisco, soon takes bids steel and rein.-con., 1,500 seating capacity, Alvarado St., here, for Monterey Theatre Co. $150,000.

Calif., Oakland — WAREHOUSE — Lawrence Warehouse Co., A. T. Gibson, pres., 37 Drumm St., San Francisco, plans 5 story, rein.-con., 1st and Water Sts. $350,000. Engineer and architect not selected.

Calif., Richmond — BANK, OFFICE and STORE — Mercantile Trust Co. of California, 464 California St., San Francisco, having plans prepared by N. Blaisdell, 255 California St., San Francisco, 4 story, 50 x 108 ft., brick, 10th St. and Macdonald Ave., here. $150,000. Noted Oct. 22.

Calif., San Francisco—APARTMENTS—Marian Realty Co., 110 Sutter St., had plans prepared by Rousseau & Rousseau, 110 Sutter St., two 6 story and basement, rein.-con., Franklin and Sacramento Sts. $165,000 each.

Calif., San Francisco — GARAGE — J. Pasqualetti, Humboldt Bank Bldg., having plans prepared 3 to 6 story and basement, rein.-con., Stockton St. near Green St. $150,000 or more. Private plans.

Calif., San Francisco — GARAGE and STORE—E. Tropp, E. Murphy & Bell Bros., 129 Sutter St., having plans prepared by E. H. Denke, 1317 Hyde St., 10 story and basement, steel and rein.-con., O'Farrell St. near Powell Ave. $800,000.

Calif., San Francisco — STORE — The Emporium, Market St. opposite Powell St., plans 150 x 200 x 275 x 550 x 825 ft., fireproof, in vicinity Market St. $3,000,000-$5,000,000.

Calif., Santa Barbara—STORE and OFFICE—H. G. Stockton, c/o J. M. Cooper, archt., Rives-Strong Bldg., Los Angeles, had plans prepared 2 story and basement, 236 x 238 ft., rein.-con., State and Figueroa Sts., here. $225,000.

Calif., Santa Cruz—BATHHOUSE—W. R. Morgan, c/o J. Leonard, engr., 381 Bush St., San Francisco, had plans prepared rein.-con., Sea Cliff Park. $150,000.

Calif., Santa Cruz — STORE — Seaside Dept. Store, Church St. and Pacific Ave., having plans prepared by W. H. Weeks, Tribune Tower Bldg., Oakland, 2 story and basement, brick and terra cotta addition. $150,000.

Calif., Santa Monica — CLUB — Breakers Club, Spring-Arcade Bldg., Los Angeles, having sketches made by A. B. Rosenthal, Hillstreet Bldg., Los Angeles, part 3 and 9 story, 125 x 220 ft., rein.-con., Marine Terrace, here. $750,000. Noted Oct. 15.

Calif., Santa Maria — THEATRE and STORE — H. C. Dorsey, Gaiety Theatre, having plans prepared by A. B. Rosenthal, Hillstreet Bldg., Los Angeles, 140 x 150 ft., rein.-con., 1,000 or more seating capacity, Church St. $150,000.

Calif., Stockton — OFFICE — Medico-Dental Building Co. having plans prepared by Mayo, Cowell & Bissell, 21 South San Joaquin St., 12 story, Class "A" construction. $625,000.

Calif., Tulare — THEATRE, STORE and OFFICE — R. A. Hazet, et al., c/o Miller & Pflueger, archts., Lick Bldg., San Francisco, had plans prepared Class "A," 1,400 to 1,500 seating capacity, L and Tulare Sts., here. $150,000.

Ont., Toronto—OFFICE—City plans 3 or 4 story and basement, rein.-con., brick and steel, City Hall Sq. $200,000. E. J. Lennox, 364 Bay St., will probably be archt.

Ont., Toronto—OFFICE—York Twp., 40 Jarvis St., had plans and estimates prepared 3 story and basement office building. $200,000. F. B. Goedike, 40 Jarvis St., engr. Noted July 16.

BIDS DESIRED

Mass., Jamaica Plain (Boston P. O.) — HOME—Home for Aged Women, c/o Coolidge, Shepley, Bulfinch & Abbott, archts., Ames Bldg., Boston, taking bids 5 story and basement, 160 x 180 ft., brick and stone, South Huntington Ave. and Jamaica Way, here. $450,000. Noted Aug. 6.

Mass., Roxbury (Boston P. O.)—HOME—See "Contracts Awarded."

N. Y., New York — APARTMENT — See "Contracts Awarded."

Pa., Phila. — SALES and SERVICE — Nov. 27, by P. S. Tyre, archt., 114 South 15th St., 4 story and basement, 200 x 265 ft., rein.-con. and brick, plain foundation, 3221-39 North Broad St., for Packard Motor Co., 319 North Broad St. $1,000,000. Noted Sept. 17.

Pa., Pittsburgh — GARAGE — R. Irvin & Co., archts., Ferguson Bldg., taking bids 4 story and basement, 90 x 172 ft., rein.-con. and brick, 4th Ave. for Pittsburgh Parking Co., c/o architects. $150,000.

O., East Cleveland (Cleveland P. O.)—APARTMENT—W. Yelsky, 1515 Glenmont Pl., Cleveland, taking bids 3 story and basement, 79 x 111 ft., brick and timber, 14720 Superior Ave. $150,000. M. Altschuld, 5116 Woodland Ave., Cleveland, archt.

Ind., Gary—APARTMENT—See "Contracts Awarded."

Ind., Richmond—THEATRE—M. E. Remley Realty Corp., taking bids 2 story and basement, 45 x 126 ft., brick, steel and rein.-con., 9th St. $150,000. T. D. Jacobs, 28 West Lake St., Chicago, Ill., archt.

Wis., Madison—DORMITORY—Peacock & Frank, archts., 445 Milwaukee St., Milwaukee, taking bids 4 story and basement, brick and concrete, plain foundation, Butler and Gilman Sts., here, for Badger Building Service, 445 Milwaukee St., Milwaukee. $250,000.

Kan., Oberlin—COURT HOUSE—Dec. 1, by Squires & Ross, archts., 630 Kansas Ave., Topeka, 2 story and mezzanine, 70 x 100 ft., rein.-con., brick and terra cotta, here, for Decatur Co. $150,000. Noted Nov. 12.

Mo., Kansas City — THEATRE — See "Contracts Awarded."

Mo., St. Louis—HOSPITAL—Dec. 22, by Bd. Pub. Serv., 208 City Hall, 2 story and basement, rein.-con., brick and stone administration building for isolation hospital, Arsenal St., for City. $270,000. L. R. Bowen, archt. and H. Updike, engr., both 301 City Hall.

Calif., Los Angeles — OFFICE — Sun Realty & Investment Co., 1001 Lincoln Bldg., taking bids 12 story and basement, 117 x 137 ft., rein.-con. and steel, 7th and Flower Sts. $1,200,000. Curlett & Beelman, 408 Union Bank Bldg., archts. Noted Aug. 27.

Calif., Los Angeles—STORE and LOFT—Curlett & Beelman, archts., 408 Union Bank Bldg., taking bids 6 story and basement, 82 x 130 ft., stucco and rein.-con., Los Angeles St. between 5th and 6th Sts., for Army & Navy Store. $200,000. Noted Nov. 19.

Calif., San Francisco—APARTMENT—See "Contracts Awarded."

Cuba, Havana—THEATRE—Dec. 7, by E. Weil, Inc., archts., Whitney Bldg., New Orleans, La., rein.-con., brick and steel theatre, here, for Saenger Amusement Co., Tulane and Liberty Sts., New Orleans, La. $1,000,000. Noted Aug. 20.

BIDS RECEIVED

Conn., Hartford — FIRE HEADQUARTERS — Bd. Contr. & Supply, Municipal Bldg., 3 story, 50 x 150 ft., brick and steel, Pearl St., from S. C. Poriss Co., 54 Church St., $217,287. Noted Nov. 12.

N. J., Glen Gardner — SANITORIUM — State Bd. Institutions & Agencies, Trenton, Nov. 13, general contract 3 story sanitarium, here, from C. J. Smith Constr. Co., 202 Academy St., Trenton, $237,000.

N. J., Trenton—HOSPITAL—State Bd. Institutions & Agencies, Nov. 9, from Wills-

Buildings—Commercial (Continued)

Bill Co., 1708 Sansom St., Phila., Pa., general contract 4 story, 45 x 96 ft. psychopathic building $110,400, 3 story, 29 x 169 ft. physicians building $80,440, and 3 story, 33 x 44 ft. nurses home, $50,746; from Butler-Reisdorff Co., 120 East 41st St., New York City, 2 story, 30 x 40 ft. employes building, $65,000; and from T. M. Day & Sons, Day Bldg., 4 story, 11 x 44 ft. convalescent building, $100,000, all above buildings for New Jersey State Hospital. Noted Oct. 29.

CONTRACTS AWARDED

N. Y., Brooklyn — CLUB HOUSE — McKim, Mead & White, archts., 101 Park Ave., New York City, 12 story, 162 x 185 ft., brick, steel and stone, plain foundation, Boerum Pl., Schermerhorn and Livingston Sts., here, to G. F. Driscoll Co., 548 Union St., for B. P. O. E. Lodge 22, South Oxford St. $2,600,000. Noted Nov. 12.

Md., Baltimore—CLUB—City Club Building Co., J. L. Alcock, pres., Munsey Bldg., 5 story and basement, 68 x 100 ft., rein.-con., brick and steel, plain foundation, St. Paul and Saratoga Sts., to Price Constr. Co., Maryland Trust Bldg., Baltimore, $500,000. Noted Sept. 24.

Mass., Boston — OFFICE — Amer. Unitarian Associates, J. L. Cornish, pastor, 25 Beacon St., 5 story and basement, brick, plain foundation, to Boyle-Robertson Constr. Co., 370 Commonwealth Ave. Archts. est. to exceed $150,000. Noted Oct. 22.

Mass., Brighton (Boston P. O.)—EXCHANGE—New England Telephone & Telegraph Co., 50 Congress St., Boston, 2 story and basement, 40 x 130 ft., rein.-con. and brick, 40 Henshaw St., here, to Sawyer Constr. Co., 16 Arlington St., Boston. Archts. est. $150,000.

Mass., Dorchester (Boston P. O.) — HOME, etc.—Old Peoples Home, M. Morse, chn. com., Hotel Avery, Boston, home and dormitories, rein.-con. and brick, King, Queen and Train Sts., here, to B. Steinberg, 6 Beacon St., Boston. Archts. est. $500,000. Noted Oct. 29.

Mass., Everett (Boston P. O.) — EXCHANGE — New England Telephone & Telegraph Co., 50 Oliver St., Boston, 2 story and basement, 71 x 95 ft., rein.-con., brick and steel, Chelsea and Victoria Sts., here, to J. C. Pitcher Co., 46 Cornhill St., Boston. Archts. est. to exceed $150,000. Noted Oct. 29.

Mass., Hyde Park (Ind. sta. Boston)—BANK—Hyde Park Co-Operative Bank, 2 story and basement, 45 x 75 ft., rein.-con., brick and steel, plain foundation, to J. F. Griffin Co., 15 Exchange St., Boston. Archts. est. $150,000. Noted Sept. 10.

Mass., Quincy — HOSPITAL — J. T. Reynolds, 1144 Furnace Brook Parkway, 2 story and basement, 50 x 160 ft., rein.-con. and brick, Readon St., to S. O. Stevens, Newport Ave. Archts. est. $150,000.

Mass., Roxbury (Boston P. O.)—HOME—M. Rubenstein, Howland St., will build 3 story and basement, brick, plain foundation, Maple St., by day labor. $150,000. S. S. Levy, 35 Court St., Boston, archt.

N. Y., Elmira—HOSPITAL—Ogden Memorial Hospital, 4 story, brick, steel and stone, plain foundation, to F. H. Johnson, 300 West Church. Archts. est. $300,000.

N. Y., Mt. Vernon—BANK—Amer. Natl. Bank, 2 North 4th Ave., 3 story, brick, steel and stone, plain foundation, 4th and Stevens Aves., to J. Lowry, Inc., 270 Madison Ave., New York City. Archts. est. $250,000.

N. Y., New York—APARTMENT—Winfred Realty Corp., c/o E. Roth, engr. and archt., 119 West 40th St., will build 20 story, 100 x 185 ft., brick, steel and stone, plain foundation, Park Ave. and 56th St., by day labor. $1,700,000.

N. Y., New York — APARTMENT — K Constr. Corp., c/o G. G. Miller, archt. and engr., 1482 Bway., will build 6 story, brick, steel and stone, plain foundation, West 171st St., by day labor. $150,000.

N. Y., New York—APARTMENT—Samborn Realty Corp., c/o Gronenberg & Leuchtag, engrs. and archts., 450 4th Ave., will build 6 story, 90 x 100 ft., brick, steel and stone, plain foundation, East 84th St., by day labor. $200,000.

N. Y., New York — LOFT — A. E. Lefcourt, 1351 Bway., will build 23 story, brick, steel and stone, plain foundation, 7th Ave. and 23rd St. $7,000,000. Work will be done by separate contracts under owners supervision. Engineer and architect not selected.

N. Y., Woodside (Ind. Sta. Flushing)—THEATRE and OFFICE — Woodboro Realty Co., c/o H. J. Krapp, engr. and archt., 1650 Bway., New York City, brick, steel and stone, plain foundation, 41st and Roosevelt Aves., to O'Day Constr. Co., 1639 Bway., New York City. Archts. est. $200,000.

Va., Yorktown — HOTEL — Yorktown Manor Hotel Corp., c/o J. H. MacDowell, archt., Bulkley Bldg., Cleveland, O., 4 story and basement, rein.-con. and brick hotel, here, to A. A. Lane Constr. Co., 1869 East 55th St. Archts. est. $1,000,000.

Ga., Atlanta—GARAGE—W. T. Candler, Candler Bldg., 3 story, rein.-con. and brick garage, to H. J. Carr & Co., Candler Bldg. Archts. est. $300,000.

Ga., Atlanta — THEATRE — W. F. Wincoff, Austill Bldg., 100 x 150 ft., rein.-con. and brick, 509 Peachtree St., to Griffin Hodges Co., Bona Allen Bldg. Archts. est. $300,000. A. L. Erlinger, 214 West 42nd St., New York City, lessee.

Tenn., Memphis—HOSPITAL—Memphis Eye, Ear, Nose & Throat Hospital, B. Cohn, secy., 4 story, rein.-con. and brick, Madison Ave. and Somerville St., to H. J. Gilbertson Constr. Co., Goodbar Bldg., $110,000. Noted Sept. 10.

Ind., Gary—APARTMENT—B. McNair, 526 Bway., will build 3 story and basement, 100 x 125 ft., brick, steel and rein.-con., concrete pile foundation, Bway., by day labor. $155,000. J. Wildermuth, 673 Bway., archt.

Ind., Gary—HOTEL—A. E. Deutch, 522 Bway., 3 story and basement, 125 x 180 ft., brick, steel and rein.-con., concrete pile foundation, Bway., to M. Gerometa, 513 Bway. Archts. est. $300,000.

Ind., Hammond — OFFICE — Northern States Insurance Co., general contract 90 x 120 ft., brick and stone, to Anderson & Winblad, 6235 South Michigan Ave., Chicago. Archts. est. $200,000.

Ind., Indianapolis—LODGE—Knights of Pythias Lodge, 3 story and basement, 75 x 120 ft., brick and steel, concrete pile foundation, Meridian Ave., to E. C. Strathman, Meyer-Kiser Bank Bldg. Archts. est. $185,000. Noted Aug. 6.

Ind., Indianapolis—OFFICE—H. Foltz, archt., Wild Bank Bldg., 8 story and basement, 55 x 80 ft., brick, steel and rein.-con., concrete pile foundation, North Delaware St., to W. P. Jungclaus Co., 825 Massachusetts Ave., for Indiana Lumbermens Insurance Co. Archts. est. $300,000. Noted Aug. 27.

Mich., Detroit—APARTMENT—Briggs Development Co., c/o W. O. Briggs, 11631 Mack Ave., 5 story and basement, 91 x 166 ft., rein.-con., brick and steel, plain foundation, Covington Dr., to Bryant & Detwiler, 2336 Dime Bank Bldg. Archts. est. $500,000. Noted Oct. 1.

Mich., Detroit — HOTEL — Salvation Army, D. D. Durham, 2nd and Michigan Aves., 3 story and basement, 75 x 100 ft. and 50 x 100 ft., reni.-con. and brick, plain foundation, Howard St., to Malow-Barry Co., 524 McKerchey Bldg., Detroit, $150,000. Noted Mar. 19.

Mich., Pontiac — THEATRE — C. B. Wilson, 4 story and basement, 61 x 164 ft., rein.-con., brick and steel, plain foundation, South Saginaw St., to Pryale Constr. Co., 701 Pontiac Commercial Bank Bldg., about $150,000.

Ill., Chicago — WAREHOUSE — Warner Bros. Fireproof Storage Co., 2819 Bway., general contract 5 story and basement, 64 x 120 ft., rein.-con., brick, steel and terra cotta, 7619-21 North Paulina St., to R. Sollitt & Co., North La Salle St. Noted Oct. 29.

Wis., Madison — THEATRE — Parkway Theatre Co., c/o W. G. Beecroft, East Mifflin St., 1 story, 60 x 200 ft., rein.-con., brick and steel, plain foundation, to A. S. and J. V. Frederickson, 702 East Main St. Noted Oct. 29.

Minn., Minneapolis—HOSPITAL—Northwestern Hospital, 2627 Chicago Ave., general contract for superstructure 6 story and basement, 67 x 119 ft., rein.-con., brick, tile and stone addition, 2644-54 Elliot Ave., to C. F. Haglin & Sons Co., 226 Lumber Exch. Bldg., approximately $250,000. Noted Sept. 17.

Kan., Lawrence — MEMORIAL — Memorial Corporation of University of Kansas, complete enclosure, etc., 3 story and basement, 79 x 134 ft., rein.-con., brick and stone memorial building, to Gordon-Walker Co., Jefferson City, Mo., $93,000. Noted Oct. 8.

Kan., Wichita — HOTEL — Industrial Builders (archts. and contractors), 620 West Douglas Ave., will build 10 story and basement, 125 x 125 ft., rein.-con., brick, steel, marble and terra cotta hotel, for F. W. Stevens, et al., 620 West Douglas Ave. Noted Nov. 12.

Neb., Omaha—POSTAL TERMINAL—Chicago, Burlington & Quincy R.R. Co., 547 Jackson Blvd., Chicago, Ill., general contract 4 story and basement, 119 x 264 ft., brick, 11th and Mason Sts., to Hyde Constr. Co., 452 Brandeis Theatre Bldg. Archts. est. $600,000. Noted Oct. 29.

N. D., Fargo—LODGE—Grand Lodge A. O. U. W., c/o B. C. Marks, Fargo, general contract 3 story and basement, 60 x [illegible] ft., rein.-con. and stone, 10th St. and 2nd Ave., to T. F. Powers & Co., 419 8th St. N., $101,800. Noted Oct. 29.

Mo., Kansas City — THEATRE — C. Boden, 3611 Indiana Ave., will build 3 story and basement, 75 x 135 ft., rein.-con., brick and steel theatre, by day labor. $150,000. Wilkinson & Carnes, 608 Interstate Bldg., archt.

Mo., North Kansas City—WAREHOUSE and OFFICE—Pennsylvania Petroleum Co., 13th and Charlotte Sts., Kansas City, 1 story, 113 x 175 ft., rein.-con., brick and steel, to Miller-Stanch Constr. Co., Ry. Exch. Bldg., Kansas City.

Mo., St. Louis—BANK, etc.—Jefferson-Gravois Bank, 2534 South Jefferson Ave., 3 story and basement, 50 x 125 ft., rein.-con., brick and stone, Jefferson and Gravois Aves., to St. Louis Bank Equipment Co., 811 Walnut St. Archts. est. $200,000. Noted Oct. 15.

Mo., St. Louis—GARAGE—Reid Bros. Express Co., 6111 Bertha Ave., 2 story and basement, rein.-con. and brick, 890-912 Hodiamont Ave., to Smith Bros. Constr. Co., 890-912 Hodiamont Ave. Archts. est. $150,000.

Colo., Denver—OFFICE—Midland Savings & Loan Co., 17th and California Sts., 10 story and basement, 50 x 125 ft., rein.-con., to A. Simpson, Jr., 2150 Curtis St. $500,000, cost plus basis.

Colo., Denver — OFFICE — Continental Oil Co., 10 story and basement, 125 x 125 ft., steel and rein.-con., 18th and Glenarm Sts., to G. M. Tamblyn, Sweeney Bldg. $721,000; plumbing and heating, to Johnson-Davis Plumbing & Heating Co., Denver, $99,000. Noted June 18.

Colo., Pueblo — OFFICE — Southern Colorado Invesment & Development Co., general contract 4 story, 120 x 205 ft., 4th and Main Sts., to Windsor & Lund, Guardian Trust Bldg., Denver, $318,000.

Calif., Bakersfield—HOSPITAL—Mercy Hospital, 4 story and basement, 55 x 114 ft., rein.-con. wing addition, to W. G. Reed, Film Exch. Bldg., Los Angeles, $150,000. Noted Oct. 15.

Calif., Long Beach—OFFICE—W. P. Wilson, 8 story and basement, 50 x 150 ft. medical office building, rein.-con., Pine Ave. and 8th St., to Newton & Wilkie, Markwell Bldg. Annex, $400,000.

Calif., Los Angeles—LOFT—S. V. Riley, 7 story, 90 x 150 ft., rein.-con., 11th and Santee Sts., to Mann Bldg. Co., 416 I. W. Hellman Bldg., $180,000.

Calif., Los Angeles — STORE, APARTMENT and HOTEL—Oberndorf Bros., Consolidated Bldg., 4 story, 90 x 135 ft., brick and concrete, West 8th St., to C. Thoren, 5614 4th Ave., $195,750. Noted June 25.

Calif., Los Angeles — WAREHOUSE — Goodyear Tire & Rubber Co., 6701 South Central Ave., 4 story, 100 x 280 ft., rein.-con., Central Ave., to Lynch-Cannon Eng. Co., 1027 Chapman Bldg., $205,000.

Calif., Oakland—THEATRE—Trans-Bay Theatres, c/o A. A. Cantin, archt., 544 Market St., San Francisco, Class A, 2,000 seating capacity, Telegraph Ave. near 38th St., to Monson Bros., 251 Kearny St., San Francisco, $250,000.

Calif., Pacific Grove — HOTEL — S. S. Parson, 5 story, rein.-con., to C. L. Wold, 185 Stevenson St., San Francisco, $220,000.

Calif., Pasadena — CLUB — Pasadena Athletic & Country Club, general contract 6 story, 149 x 192 ft., steel and rein.-con., incl. swimming pool, Green St. and Los Robles Ave., to W. A. Taylor & Sons, 32 West Union St., $227,029. Noted Nov. 5.

Calif., San Francisco—APARTMENT—L. D. Stoff, 26 Montgomery St., will build 4 story and basement, rein.-con., Sacramento St. near Franklin St., by day labor and sub-contracts. $150,000.

Calif., San Francisco—OFFICE—Meyer & Johnson, archts., 742 Market St., 15 story and basement, rein.-con. and steel, California and Montgomery Sts., to Macdonald & Kahn, 130 Montgomery St., $1,500,000. Owner's name withheld.

Calif., San Jose—CLUB—Y. W. C. A., 4 story, fireproof annex, 2nd. and San Antonio Sts., to R. O. Summers, 17 North 1st St., $154,147. Noted Apr. 2.

Calif., San Pedro — OFFICE — Channel Building Corp., Bank of Italy Bldg., Los Angeles, 10 story and basement, 66 x 327 ft., rein.-con., 1st and Front Sts., to Palmer

Buildings—Commercial (Continued)

Co., Insurance Exch. Bldg., approximately $500,000. Noted Oct. 1.

Calif., **Wilmington** — WAREHOUSE — Smart & Final, 3 story, 100 x 150 ft., rein.-con. warehouse, incl. 10,000 gal. water pressure tank and rein.-con. loading platforms, to J. M. Cooper, 321 Rives-Strong Bldg., Los Angeles. Archts. est. to exceed $150,000.

Ont., **Toronto**—EXHIBITION—Canadian Natl. Exhibition, Lumsdon Bldg., general contract, 1 story and basement, brick, steel and stone, Exhibition Park, to Sullivan & Fried, 81 Victoria St., $488,677. Noted July 9.

Ont., **Toronto** — OFFICE — Imperial Oil Co., 56 Church St., general contract 8 story and basement, 80 x 100 ft., rein.-con., brick and steel, plain foundation, Church St., to Jackson Lewis Co., Ltd., Federal Bldg., Toronto. Archts. est. $300,000. Noted Oct. 1.

Buildings—Educational, Religious

PROPOSED WORK

N. H., **Nashua** — SYNAGOGUE — Beth Abraham Congregation, c/o H. K. Wheeler, archt., 9 Main St., having preliminary plans prepared 1 story and basement, brick and stone, Cross and Lock Sts. $150,000.

Mass., **Framingham** — CHURCH — First Baptist Church having plans prepared by C. M. Baker, 25 Arch St., Boston, 1 story and basement, stone and granite church. $150,000.

Mass., **Pittsfield**—HIGH SCHOOL—City, C. L. Hibbard, chn. com., having sketches made by J. D. Leland & Co., archts., 41 Mt. Vernon St., Boston, and Harding & Seaver, associated archts., 7 North St., 2 story and basement, brick high school. $200,000.

Mass., **Springfield**—COMMUNITY—Baptist Church and Springfield Y. M. C. A., c/o A. B. Reynden, 200 Buckingham St., plan community building, Oak Grove Ave. and State St. To exceed $150,000. Engineer and architect not selected.

Mass., **Winchester**—SCHOOL—Town, C. R. Main, chn. Building Com., having revised plans prepared by Derby & Robinson, 5 Joy St., Boston, 2 story and basement, brick, plain foundation, Appalachian and Highland Aves. $150,000. Former bids rejected. Noted Sept. 17.

R. I., **Providence**—TABERNACLE, etc.—Methodist Episcopal Tabernacle, Olneyville Sq., having sketches made by Woodbury & Stuart, 581 Boylston St., Boston, tabernacle, stores, etc. $200,000.

R. I., **Providence** — TEMPLE — Temple Emanuel Society, P. C. Joslin, pres., Industrial Trust Bldg., having plans prepared by Krokyn, Brown & Rosenstein, 220 Devonshire St., Boston, Mass., brick and steel, Sessions St. and Morris Ave. $250,000.

Conn., **New Britain** — CONVENT — St. Joseph's Convent, 205 South Main St., J. F. Donahue, pastor, plans rebuilding convent, recently destroyed by fire. $150,000. Engineer and architect not selected.

Pa., **Overbrook** (Phila. P. O.) — SEMINARY and CHAPEL—Seminary St. Charles Borromio, Highland and Wynnwood Sts., having plans prepared by P. A. Monaghan, 1713 Sansom St., Phila., Junior Seminary and Chapel, 4 story and basement, 40 x 600 ft. with three 45 x 200 ft. wings, rein.-con., granite, limestone and steel, plain foundation, Highland and Wynnwood Sts. $1,000,000.

Tenn., **Nashville**—SCHOOL—State Bd. Educ., State Capitol, P. D. Hamed, comr., having preliminary plans prepared by Tisdale & Stone, Independent Life Bldg., additional buildings for A and I State Normal School. $300,000.

O., **Akron**—SCHOOL—Bd. Educ. having plans prepared by M. M. Kornoski, Central High School, for Hotchkiss Grade School, 2 story and basement, concrete, brick and steel, Irene Ave. $250,000.

O., **Ashtabula** — HIGH SCHOOL — Bd. Educ., C. E. Peck, clk., having plans prepared by Warner & McCornack, Buckley Bldg., Cleveland, Junior High School, 3 story and basement, brick, concrete and steel. $350,000 bonds voted for same.

O., **Cleveland**—SCHOOL—Bd. Educ., F. G. Hogen, dir., had plans prepared by G. M. Hopkinson, Sixth-St. Clair Bldg., 2 story and basement, 112 x 128 ft., brick, steel and concrete addition, East 55th St. $200,000.

O., **Cleveland**—SCHOOL—Bd. Educ., F. G. Hogan, dir., had plans prepared by G. M. Hopkinson, Sixth-St. Clair Bldg., 2 story and basement, 72 x 170 ft., concrete, brick and steel addition, Howard Ave. $200,000.

O., **Grandview** (Columbus P. O.)—HIGH SCHOOL—Bd. Educ., S. R. Scholes, clk., having plans prepared by W. H. Tremaine, Chamber of Commerce Bldg., Columbus, 2 story and basement, 112 x 126 ft. high school. $175,000.

O., **Lakewood** (br. Cleveland)—SCHOOL—Bd. Educ., G. W. Gritt, clk., 1456 Warren Rd., having preliminary plans prepared by C. W. Hopkinson, 900 Rose Bldg., Cleveland, 2 story and basement, brick, steel and concrete school. $150,000 bonds voted.

Ind., **Indianapolis**—CHURCH—Methodist Episcopal Church, 29th St. and Bway., having plans prepared by H. Foltz, J. K. Wild Bldg., and takes bids about Dec. 1, brick, steel and rein.-con. church. $500,000.

Ind., **Muncie**—LIBRARY and CHAPEL—Ball Teachers College, B. V. Burris, pres., takes bids about Dec. 1, 2 story and basement, 125 x 150 ft., brick, concrete and stone, in Normal City. $250,000. Snyder, Babbitt & Mathews, 16 East Broad St., Columbus, O., archts. Noted Aug. 27.

Ill., **Rock Island** — DORMITORY — Augustana College, 7th Ave. and 38th St., G. A. Andreen, pres., having plans prepared by Cervin & Horn, 310 Safety Bldg., and soon takes bids 3 story and basement girls dormitory, rein.-con. and brick, plain foundation. $150,000.

Wis., **Marshfield** — VOCATIONAL and JUNIOR HIGH SCHOOL—School Bd., M. Hansen, clk., having plans prepared by Parkinson & Dockendorff, Linker Bldg., La Crosse, 2 story and basement, brick and tile high school. $200,000 bond election Nov. 24 for same.

Wis., **Milwaukee**—UNIVERSITY—University of Wisconsin, Madison, J. D. Phillips, bus mgr., purchased site at 7th and State Sts. and having plans prepared by A. Peabody, state archt., Madison, brick and concrete, university extension, plain foundation, here. $500,000.

Minn., **Rochester**—SCHOOL—Bd. Educ., S. L. Seaman, clk., having plans prepared by J. H. Crawford, Rochester, and soon takes bids 3 story and basement, 64 x 244 ft., rein.-con., brick and stone school. $300,000. Noted June 18.

Kan., **Junction City** — SCHOOLS — Defeated $245,000 bonds, 2 grade schools. Noted Oct. 22.

Kan., **Olathe** — SCHOOL — Election soon $150,000 bonds, high school for Bd. Educ. Sayler & Payson, 505 Interstate Bldg., Kansas City, Mo., archts.

Neb., **Lincoln**—ATHLETIC—University of Nebraska, E. A. Burnett, dean, plans 3 story and basement, rein.-con. and brick athletic building on campus. $150,000.

Neb., **Lincoln**—CHURCH—First Christian Congregation, c/o R. E. Hunt, pastor, had preliminary plans prepared by E. G. Groves, 222 Foster Bldg., Denver, Colo., and soon takes bids 1 story and basement, 142 x 144 ft., brick, stone and concrete church. $240,000.

N. D., **Grand Forks** — Wesley College, c/o W. L. Airheart, pres., Grand Forks, plans 3 story and basement, rein.-con., brick and stone school. $300,000. Engineer and architect not announced.

Tex., **Wichita Falls**—CHURCH—First Methodist Church, W. J. Johnson, pastor, having plans prepared by Sanguinet, Staats, Hedrick & Pate, Wichita Falls, 2 story and basement, 80 x 130 ft. main building, 3 story L wing for Sunday school room, and auditorium, etc. $350,000. Noted Oct. 1.

Wash., **Seattle**—CHURCH—J. Graham, archt., Dexter Horton Bldg., takes bids about Jan. 11, 1 story, 102 x 105 ft., concrete and brick, Gothic design church, 14th St. N. E. and East 42nd St., for University Methodist Church, c/o J. E. Crowther, pastor. $170,000.

Calif., **Auburn** — HIGH SCHOOL — Plans election $250,000 bonds, altering and constructing 2 additions, incl. automechanics shops, for Placer Union High School Dist. W. H. Weeks, 369 Pine St., San Francisco, archt.

Calif., **El Segundo**—HIGH SCHOOL—Bd. Educ. of Los Angeles having plans prepared by W. W. Rea & C. E. Garstang, Trust & Savings Bldg., Los Angeles, high school, in El Segundo Dist., here. $250,000.

Calif., **Fresno**—SCHOOLS—Plans election $1,800,000 bonds for high school and additions, and $1,100,000 bonds for elementary schools and additions. Noted June 18.

Calif., **Los Angeles**—CHURCH—Blessed Sacrament Parish, Roman Catholic Diocese, having plans prepared by T. F. Power, 2615 West 7th St., 1 story, 98 x 248 ft., rein.-con., stucco and stone, 6659 Sunset Blvd. $150,000.

Calif., **Los Angeles**—COLLEGE—Roman Catholic Archbishop of Los Angeles having sketches made by A. C. Martin, Higgins Bldg., about 3 story, probably brick and rein.-con., Detroit and 3rd Sts. $175,000.

Calif., **Los Angeles**—HIGH SCHOOL—Bd. Educ. having plans prepared by Noerenberg & Johnson, Los Angeles Ry. Bldg., Luther Burbank Junior High School. $350,000.

Calif., **Mountain View**—SCHOOL—Plans election $150,000 bonds, school for Mountain View Grammar School Dist.

Calif., **San Francisco** — POLYTECHNIC HIGH SCHOOL—City and San Francisco Co. having plans prepared by J. Reid, Jr., 1st Natl. Bank Bldg., high school addition. To exceed $150,000.

Calif., **Ventura**—HIGH SCHOOL—Voted $359,000 bonds, for high school. J. C. Austin & F. M. Ashley, Chamber of Commerce Bldg., Los Angeles, archts.

Ont., **Toronto**—SCHOOL—Bd. Educ. having plans prepared by C. Dyson, 155 College St., 3 story and basement, 12 room, rein.-con., brick and steel addition to Riverdale Technical School, plain foundation. $175,000.

Ont., **Toronto** — SCHOOL — York Twp. having sketches made by Burden & Gouinlock, 101 King St. W., 2 story and basement, 24 room, rein.-con., steel and brick addition to Rawlinson Public School, plain foundation. $215,000.

BIDS DESIRED

Mass., **Pittsfield** — CHURCH — Christian Science Benevolent Assn., c/o J. McArthur Vance, archt., 24 North St., taking bids 1 story and basement, 70 x 100 ft., brick and stone church. $150,000. Noted Mar. 5.

Pa., **Phila.—HIGH SCHOOL**—Dec. 1, by Bd. Educ., J. D. Cassel, supt. buildings, 19th and Arch Sts., Senior High School, 4 story and basement, 159 x 268 ft., rein.-con. and brick, plain foundation, Media St. between 53rd and Peach Sts. $1,000,000. I. T. Catharine, 19th and Chestnut Sts., archt.

La., **New Orleans**—SCHOOL—Dec. 11, by E. A. Christy, supervising archt. Orleans Parish School Bd., for Craig School, 2 story, brick and timber, St. Philip and Marais Sts., etc. $220,000.

Ind., **Indianapolis** — COLLEGE — See "Contracts Awarded."

Mich., **Detroit**—SCHOOL—Dec. 4, by C. A. Gadd, bus. mgr. Bd. Educ., 1354 Bway. Ave., 2 story and basement, 200 x 200 ft., rein.-con., brick and steel, plain foundation, Clayton and Cicotte Aves. $400,000. McGrath, Dohmen & Page, 2231 Park Ave., engrs. Noted Nov. 12.

Mich., **Highland Park** (br. Detroit) — SCHOOL—Dec. 8, by H. C. Daley, bus. mgr. Bd. Educ., 2nd Blvd. and Glendale Ave., 3 story, 100 x 200 ft., rein.-con., brick and steel, plain foundation, Buena Vista Ave. $200,000. M. R. Burrowes & F. Eurich, Jr., 415 Brainard St., Detroit, archts.

Ill., **Chicago**—HIGH SCHOOL—Dec. 15, by Bd. Educ., 646 South Clark St., Charles L. Hutchinson Junior High School, 3 story and basement, 245 x 475 ft., rein.-con. and brick, plain foundation, Wellington and Nordica Aves. $1,200,000. J. E. Christenson, 646 South Clark St., archt.

Wis., **Milwaukee**—SCHOOL, etc.—Gurda & Gurda, archts., 448 Mitchell St., taking bids 2 story and basement, 50 x 140 ft. and 57 x 88 ft. school and church, also 47 x 50 ft. boiler house, brick and tile, plain foundation, for St. Helens Congregation, 676 Becker St. $150,000.

Minn., **Bemidji** — COLLEGE, etc. — See "Buildings—Industrial."

Calif., **Covina** — SCHOOL — California Preparatory School for Boys, taking bids 2 story, 50 x 69 ft. administration building, 1 and 2 story, 70 x 171 ft. school, 2 story, 38 x 80 ft. dining hall and servants quarters, 2 story gymnasium, 50 x 110 ft. swimming pool, etc., timber and rein.-con. $150,000. R. Meier, 402 Title Insurance Bldg., Los Angeles, archt.

Calif., **Los Angeles**—CHURCH—Parish of the Precious Blood, Roman Catholic Diocese, taking bids 1 story and basement, 50 x 135 ft., stone, 700 seating capacity, Occidental Blvd. and Hoover St. $150,000. H. C. Newton, 304 San Fernando Bldg., archt.

Calif., **Los Angeles**—HIGH SCHOOL—Dec. 2, by Bd. Educ., 2 story, 100 x 263 ft. science building, also 1 and 2 story, 60 x 179 ft. shop, brick, John C. Fremont High School site. $175,000. E. Bergstrom, City Natl. Bank Bldg., archt.

BIDS RECEIVED

Neb., **Omaha**—SCHOOL—School Bd., Nov. 12, Belvedere Grade School, 2 story and

Buildings—Educational, Religious (Cont.)

basement, 37th and Curtiss Sts., general contract, from Vrana Bros., Builders Exch. Bldg., $96,264.

CONTRACTS AWARDED

R. I., Barrington —HIGH SCHOOL — Peck Memorial School, 2 story and basement, 65 x 70 ft., brick and stone addition, to O. D. Purington, Industrial Trust Bldg., Providence. Archts. est. $150,000.

La., Lafayette—HIGH SCHOOL—Lafayette Parish Bd. Educ., 2 story, 35 x 134 x 252 ft., brick and stone high school, to Caldwell Bros., 304 Bolter Bldg., New Orleans. Noted Oct. 29.

O., Cleveland—SCHOOL—Bd. Educ., F. G. Hogen, dir., 2 story and basement, 65 x 149 ft., brick, steel and concrete addition, West 130th St. and Lorain Ave., to Schrader Constr. Co., Sixth-St. Clair Bldg. Archts. est. $250,000.

O., Cleveland — WAREHOUSE and GARAGE — Sterling & Welch Co., A. C. Hook, secy., 1225 Euclid Ave., 7 story and basement, 72 x 172 ft., brick, tile and steel, Chester Ave., to Hunkin-Conkey Constr. Co., Hunkin-Conkey Bldg. Archts. est. $400,000. Noted July 23.

Ind., Bloomington—LIBRARY—Indiana University, 2 and 3 story and basement, 53 x 110 ft., stone and rein.-con. library, to L. Colvin, Continental Bank, $169,427.

Ind., Indianapolis—COLLEGE—Indiana Central College will build 3 story and basement, 52 x 150 ft., brick, steel and stone, concrete pile foundation, University Heights, by day labor. $160,000. Private plans.

Ind., South Bend—DORMITORY—Notre Dame University, 2 story and basement, 82 x 140 ft., brick and steel, concrete pile foundation, to H. G. Christman, 306 South Notre Dame St. Archts. est. $200,000.

Mich., Detroit — SCHOOL — Bd. Educ., 1354 Bway. Ave., 2 story and part basement, 74 x 101 ft. and 82 x 191 ft., rein.-con., brick and steel, plain foundation, Garden and Prairie Aves., general contract, to R. F. Hill, 408 West Fort St., $156,800; heating, etc., to Drake Avery Co., 210 State St., $57,449. Noted Nov. 19.

Mich., Redford—HIGH SCHOOL—Redford Union Schools, 2 story and basement, 106 x 110 ft., steel and rein.-con., Grand River Ave., to W. W. Delange, 7040 Farnsworth Ave., Detroit, $154,012; also Volney Smith School, brick, steel and concrete, to T. J. Keim, 16800 Lincoln Ave., $45,412. Noted Nov. 5 under "Detroit."

Wis., Milwaukee — NURSES HOME — Clas, Shepard & Clas, archts., 445 Milwaukee St., general contract 4 story and basement, 61 x 70 ft., brick and concrete addition to nurses home, plain foundation, Cedar St., to H. Danischefsky, 1484 Humboldt Ave., for Milwaukee Hospital, 22nd and Cedar Sts. Archts. est. $150,000. Noted Nov. 12.

Minn., Duluth — GYMNASIUM and AUDITORIUM — C. A. Bronson, secy. Duluth School Bd., 2nd Ave. W., 1 story and basement, 120 x 127 ft., rein.-con. and stucco, concrete pile foundation, Grand Ave. between 38th and 39th Sts., general contract, to Pfefer Constr. Co., 402 Builders Exch. Bldg., $187,000.

Calif., Brawley — SCHOOL — Brawley Union High School Dist., rein.-con., incl. gymnasium, shops, etc., to D. Callahan, Lankershim Bldg., Los Angeles, $159,750. Noted Nov. 19.

Ont., Toronto—SCHOOL of HYGIENE—University of Toronto, Queens Park, general contract 3 story and basement, brick, concrete and steel, to Wells & Gray, Confederation Life Bldg. Archts. est. $400,000. Noted April 2.

Federal Government Work

PROPOSED WORK

N. J., Montclair — Post Office — Treas. Dept., at office Supervising Archt., Wash., D. C., rejected bids Nov. 5, 1 story, and mezzanine, brick and stone post office, here. Noted Nov. 12.

BIDS DESIRED

Mass., Hingham—Pier—Spec. 5176—Dec. 2, by Bureau Yards & Docks, Navy Dept., 1st Naval Dist., Navy Yard, Boston, repairs to pier at Naval Ammunition Depot, here. L. E. Gregory, ch. bureau.

Conn., New London—Piers—Spec. 5174—Dec. 2, by Bureau Yards & Docks, Navy Dept., Wash., D. C., repairs to pier at Submarine Base, here.

D. C., Wash.—Administration, etc.—Dec. 22, by U. S. Veterans Bureau, Arlington Bldg., administration and clinic buildings, at U. S. Veterans Hospital 32, Mount Alto, here. F. T. Hines, dir.; adv. E. N.-R. Nov. 26.

D. C., Wash.—Bridge—Jan. 7, at Office Executive Officer, Arlington Memorial Bridge Comn., Navy Bldg., for pier and abutments of Arlington Memorial Bridge over Potomac River; adv. E. N.-R. Nov. 26. Noted Oct. 8.

D. C., Wash.—Buoy Tender, Pumps, etc. Dec. 4, by A. L. Flint, genl. purch. officer Panama Canal, buoy tender, pumps, steel pipe, pig iron, bricks, sand, etc. as listed in Circular 1709.

D. C., Wash.—Library—Nov. 30, by D. Lynn, archt. of the Capitol, at Congressional Library, addition to Congressional Library, on 73 x 153 ft. site. $745,000.

Ga., Atlanta—Administration—Dec. 22, by U. S. Veterans Bureau, Arlington Bldg., Wash., D. C., 2 story and basement administration building addition, etc., for U. S. Veterans Hospital 48, here. Also separate bids for elevator, ice making and refrigerating plant. F. T. Hines, dir.; adv. E. N.-R. Nov. 26.

Wyoming—Bridge—Dec. 1, by J. W. Johnson, dist. engr. Bureau Pub. Roads, Dept. Agriculture, 301 Custom House Bldg., Denver, Colo., improving Jackson Park Highway Natl. Forest Road Project Sect. 2 (Bridge), in Teton Natl. Forest, Teton Co., here.

Tex., Palacios—Camp—Dec. 10, by U. S. Property & Disbursing Officer for Texas, Camp Mabry, Austin, constructing kitchens, mess halls, waterworks, pumps and pumphouse, etc., for Texas Natl. Guard, here. Noted Sept. 17.

Calif., Soldiers Home (br. Sawtelle P. O.)—Hospital—Jan. 18, by Pacific Branch, Natl. Home for D. V. S., Los Angeles, at office C. W. Wadsworth, genl. treas., for hospital building, here.

Cuba, Guantanamo—Deck and Roof—Spec. 5150—Dec. 16, by Bureau Yards & Docks, Navy Dept., Wash., D. C., floating steel deck and alterations to roof of steel gasoline storage tank, at Naval Station, Guantanamo Bay, here; adv. E. N.-R. Nov. 26. Noted Oct. 29.

BIDS RECEIVED

Wis., Milwaukee—Derrick Boat—U. S. Engineer Office, Nov. 16, 15 ton steel derrick boat, from L. D. Smith Dock Co., Sturgeon Bay, $73,900. Noted Oct. 15.

Calif., Palo Alto — Water Softening Plant—U. S. Veterans Bureau, Wash., D. C., Nov. 17, water softening plant, for U. S. Veterans Hospital, here, from Page & Jones Chemical Co., Hammond, Ind., $9,350 (130 days). Noted Oct. 29.

Calif., Rio Vista—Dredging—U. S. Engineer Office, Custom House, San Francisco, Nov. 12, dredging in Sacramento River, Solano Co., from Longview Dredging & Constr. Co., Longview, Wash., **(a)** $0.069 **(b)** $0.0649 **(3)** $0.066 **(4)** $0.066. Noted Oct. 22.

CONTRACTS AWARDED

Del., Wilmington—Hull—U. S. Engineer Office, steel hull for dredge "Mantua," to Bethlehem Shipbuilding Corp., Ltd., 25 Bway., New York City, N. Y. $15,610. Noted Oct. 8.

Fla., Jacksonville—Derrick Boat—U. S. Engineer Office, steel derrick boat for dredge "Barnard," to Jahncke Dry Dock Co., Inc., New Orleans, La., $22,700. Noted Oct. 1.

Ala., Birmingham—Bank—Treas. Dept., Wash., D. C., 3 story, 75 x 110 ft., rein.-con., 5th Ave., to Krebs & Co., Walton Blk., Atlanta, Ga., $289,000. Noted Nov. 12.

Ala., Florence—Metal Doors—U. S. Engineer Office, metal doors at Wilson Dam, Tennessee River, to Art Metal Constr. Co., Jones and Gifford Aves., Jamestown, N. Y., $16,350. Noted Oct. 15.

Mich., Cheboygan — Post Office — Treas. Dept. at office Supervising Archt., Wash., D. C., 1 story and basement, brick and stone post office, here, to C. Weitz Sons, 713 Mulberry St., Des Moines, Ia., $54,510 (12 months). Noted Oct. 8.

Oregon—Road—C. H. Purcell, dist. engr., Bureau Pub. Roads, 316 Post Office Bldg., Portland, grading and surfacing 1.4 mi. Willamette Valley-Florence Natl. Forest Highway, Lane Co., to Rust & Co., Blachly, Ore., $26,732.

FEDERAL POWER COMMISSION

Applications for Licenses and Permits

Applications

646—Red River Lumber Co., Minneapolis, Minn.—Wants preliminary permit dam to divert 200 sec. ft. water into flume, 3.4 mi. long, with power structures, etc., in Hat Creek, Lassen Natl. Forest, S[illegible]ta Co., Calif.

647—City of Los Angeles, 207 [illegible]uth Bway., Los Angeles—Wants preli[illegible]ary permit reservoir, dams, water power p[illegible]ts, etc., in Colorado River, San Bernardin[illegible] Co., Calif., and Yuma and Mohave Cou[illegible]es, Ariz., developing 108,000 hp. to be c[illegible]ed out in conjunction with Bureau of Rec[illegible]mation.

648—Knight, Kay, Stone, et al, Eu[illegible]ka, Calif.—Wants preliminary permit dive[illegible]on dam, 50 ft. high, with crest 250 ft. [illegible]g, and 12 mile conduit, from New R[illegible]er, Trinity Co., Calif.

649-651—G. B. McClary, 53 Wset J[illegible]k-son Blvd., Chicago, Ill.—Wants prelimi[illegible]ary permit 3 power developments on Rock R[illegible]er, one near Latham Park, Winnebago Co., Ill., one near Byron, Ogle and Winneb[illegible]go Counties, Ill., and other near Grand T[illegible]r, Ogle and Lee Counties, Ill.

652—Southern Sierras Power Co., Riverside, Calif.—Wants license for 1.62 [illegible]mi. transmission line, in Inyo Natl. For[illegible]st, Mono Co., Calif., to connect switch st[illegible]cture on Owens River Gorge.

653—Liberty Montana Mines Co., Cardwell, Mont.—Wants license 15 ft. d[illegible], 4,400 ft. conduit, 1,151 ft. transmission [illegible]e from power house to mill, South Boulder Creek, Madison Co., Mont.

Unclassified

PROPOSED WORK

Docks, Ferries, etc.—Phila., Pa.—City Council making plans wharf and docks on Delaware River between Snyder Ave. and Porter St.; also paving and repaving Marginal Sts. and approaches to pier, etc.

Resort — Pineola, N. C. — Grand View Mountain Corp., Pineola and Hendersonville, J. T. Ramseur, interested, purchased 800 acres on Grand View Mountain and plan large resort, incl. hotel, drives, water and sewer, etc. J. M. Clarke, Sarasota, pres.

Greenhouse—Indianapolis, Ind.—Baur & Steinkamp, West 38th St., plans ten 1 story, 45 x 520 ft. greenhouses, 38th St. $160,000. E. C. Doepers, City Hall, archt.

Street Signs — Peoria, Ill. — Plans synchronized electric traffic signal system, incl. 136 signals, 4 on each corner. $35,000. Former bids rejected. W. E. Backes, City Hall, engr. Noted July 2 under "Materials."

Swimming Pool, etc.—Springfield, Ill.—Plans outdoor concrete and brick swimming pool, 115 x 165 ft. outside measurements, 80 x 140 ft. pool proper, lockers, etc. $30,000. F. I. Malec, pres. Playgrounds & Recreation. Engineer not selected.

Revetment — Milwaukee, Wis. — Harbor Comn., E. Brunckner, secy., City Hall, made plans anchor pile reinforcing approximately 1,375 lin.ft. revetment on Jones Island. $75,000. F. A. Kaiser, City Hall, engr.

Golf Course—Waukesha, Wis.—Westmoor Country Club, C. S. Perry, pres., Pereles Bldg., Milwaukee, making plans laying out 127 acre site for 18 hole golf course between Highways 19 and 41, near here. $30,000. W. G. Caldwell Co., 735 Grand Ave., Waukesha, engrs.

Grand Stand—Wichita, Kan.—Western League Baseball Club, F. Isbell, pres., making preliminary plans rein.-con. and steel grandstand. $100,000.

River Terminal—Helena, Ark.—Helena Wharf Impvt. Dist., c/o Chamber of Commerce, soon takes bids rein.-con. river terminal, incl. dock, loading and unloading equipment, warehouse, etc. $375,000.

Brick Plant—Tulsa, Okla.—Acme Brick Co., Mid-Continent Bldg., plans 10,000 daily capacity brick plant. $40,000.

Paving Plant — Berkeley, Calif. — City plans purchasing equipment and establishing paving plant. $25,000 or more. J. N. Edy, city mgr.

Stadium—Sacramento, Calif.—Made preliminary plans William Land Park Stadium, 15,000 seating capacity, incl. ¼ mi. running track, concrete approaches and stairways, etc. $65,000 or more. A. J. Wagner, city engr.

Airport—San Francisco, Calif.—City and San Francisco Co. prepared estimates 1,040 x 1,264 ft. airport at Hunters Point, incl. expenditure $135,000 for site, $337,380 for dredging, rock fills and seawall, or alternate 1,880 x 3,256 ft. airport, expenditure of $1,038,500, incl. $649,268 for seawall, rock fills and dredging, and $389,132 for site. M. M. O'Shaughnessy, city engr.

Waterproofing—San Francisco, Calif.—See "Streets and Roads."

Stadium — San Leandro, (Ind. br. Oakland), Calif.—St. Marys College, Bway. and

Unclassified (Continued)

Hawthorne Sts., Oakland, plans "bowl" stadium, 50,000 seating capacity, incl. tennis courts, running tracks, etc., here.

Grain Elevator—New Westminster, B. C. —V. Quinn, Vancouver, soon takes bids grain elevator, here. $5,000,000.

BIDS DESIRED

Generator—Brooklyn, N. Y.—Dec. 23, by State Hospital Comn., Capitol, Albany, electric generator (power house equipment) for Brooklyn State Hospital, here; adv. E. N.-R. Nov. 26.

Boardwalk—Cape May, N. J.—Dec. 15, by P. A. Volcker, city mgr., City Hall, 3,300 lin.ft. timber boardwalk, 24 and 30 ft. L. E. Miller, Jr., city engr.; adv. E. N.-R. Nov. 26.

Lighting System — Cleveland, O. — Nov. 27, by City, 75 ornamental white way lighting standards and 90 white way lanterns. Noted April 30.

Traffic Signal System—Cleveland, O.—Dec. 4, by City, W. R. Hopkins, city mgr., synchronized traffic signal system. $100,000. J. Murphy, City Hall, engr.

Oil Pipe Line — Oklahoma — See "Contracts Awarded."

Swimming Pool — Covina, Calif. — See "Buildings—Educational, Religious."

Subways—Toronto, Ont.—See "Bridges."

Circuit Breakers, Switches, etc.—Wellington, New Zealand — Jan 26, by Secretary Pub. Wks., Supplies & Tenders, circuit breakers, switches, transformers, etc., for Waikato Power Scheme Sects. 131, 144 and 145, and for Lake Coleridge Electric Power Scheme, Sect. 191.

BIDS RECEIVED

Subway—New York, N. Y.—Bd. Transportation, 49 Lafayette St., Nov. 17, constructing Sect. 7, Route 78, along under West 174th St. and Fort Washington Ave. from West 174th to West 183rd Sts., from M. Del Balso, 6 0 East 221st St., (unofficial) $3,382,000. Noted Nov. 5.

CONTRACTS AWARDED

Coke Ovens—Pittsburgh, Pa.—Jones & Laughlin Steel Corp., J & L Bldg., 60 Wilputte type coke ovens with primary coolers, etc., to Wilputte Coke Oven Corp., 469 5th Ave., New York City, N. Y.

Dock, etc. — Weirton, W. Va. — See "Excavation, Drainage, Irrigation, Levees, River and Harbor."

Foundation—Johnson City, Tenn.—See "Buildings-Industrial under Proposed Work."

Foundation — Nashville, Tenn. — See "Buildings — Commercial under Proposed Work."

Tunnel—Indianapolis, Ind.—Crown Hill Cemetery, 34th St. and Boulevard Pl., 113 ft., stone and granite tunnel, 50 ft. roadway, across Maple Rd. Blvd., etc., to E. C. Strathman Co., 712 Meyer Kiser Bldg., $150,000; 85,000 cu.yds. earth excav., etc., to Acme Gravel Co., Kentucky Ave. and Eagle Creek.

Bulkhead—Chicago, Ill.—See "Bridges."

Coaling Station—St. Louis, Mo.—Wabash Ry. Co., Ry. Exch. Bldg., 1 story, rein.-con. coaling station, 36 ft. diam., 3963 Clayton Ave., to Roberts & Schaefer Co., Wrigley Bldg., Chicago, Ill. Engrs. est. $50,000.

Oil Pipe Line—Oklahoma—Marland Oil Co., Ponca City, in market for 17 mi. 4 in. pipe for oil pipe line from Garber oil fields, to Tonkawa. $75,000. Work will be done by day labor. V. T. Moon, Ponca City, engr.

Lighting System — Pasadena, Calif. — Electrolier system on Colorado St., to Underground Constr. Co., 517 South Bway., $40,934, and on Fair Oaks Ave., to Ducey & Breitenstein, P. O. Box 203, R. F. D. 3, $44,000.

Ice Skating Rink—San Francisco, Calif. —Glacier Palace Ice Skating Assn., 1547 North Western Ave., 2 story, 165 x 250 ft. ice skating rink, Clinton St. and Van Nuys Ave., to M. Smith Co., 6665 Sunset Blvd., $80,000.

Materials

PROPOSED WORK

Cement, etc.—Hamilton, Ont.—W. McFaul, engr., City Hall, will soon prepare estimates for cement, sewer pipe,, asphalt, etc. for 1926 program. $250,000.

BIDS DESIRED

Rock Rip Rap — Abilene, Tex. — City taking bids 50,000 sq.yd. rock rip rap for settling basin. O. K. Hobbs, Abilene, engr.

Pipe — Oklahoma — See "Unclassified under Contracts Awarded."

PROPOSALS

For proposals Advertised see the pages immediately following the "Construction News" section.

	Bids Close	See Eng. News-Record

WATERWORKS

Nov. 30	Pierce City, Mo.	Nov. 12
Nov. 30	Chicago, Ill.	Nov. 26
Nov. 30	Clara City, Minn.	Nov. 26
Dec. 1	Oklahoma City, Okla.	Nov. 26
Dec. 1	Williamsport, Pa.	Nov. 26
Dec. 1	Phila., Pa.	Nov. 19
Dec. 2	Cleveland, O.	Nov. 26
Dec. 4	New York, N. Y.	Nov. 26
Dec. 7	Wewoka, Okla.	Nov. 26
Dec. 7	Spring Lake, N. J.	Nov. 19
	Adv. Nov. 26.	Nov. 26
Dec. 9	Bloomington, Ind.	Nov. 19
	Adv. Nov. 19 and 26.	
Dec. 14	Lansdowne, Md.	Nov. 26
	Adv. Nov. 26.	
Jan. 12	Toronto, Ont.	Nov. 12
Jan. 21	Auckland, New Zealand	Nov. 26

SEWERS

Nov. 27	Akron, O.	Nov. 19
Nov. 30	New Brunswick, N. J.	Nov. 26
Nov. 30	Long Island City, N. Y.	Nov. 26
Dec. 1	Toronto, Ont.	Nov. 26
Dec. 2	New Orleans, La.	Oct. 8
	Adv. Oct. 8 to Nov. 26.	
Dec. 7	Jackson, Mich	Nov. 19
Dec. 8	West Palm Beach, Fla.	Nov. 26
	Adv. Nov. 26.	
Dec. 11	Wauwatosa, Wis.	Nov. 26
Dec. 16	Holland, Mich.	Nov. 19
Dec. 21	Little Falls, N. J.	Nov. 26
	Adv. Nov. 26.	

BRIDGES

Nov. 30	New Jersey and Pennsylvania	Nov. 12
Nov. 30	New Jersey	Nov. 12
Nov. 30	Toronto, Ont.	Nov. 26
Dec. 1	Monroe, La.	Nov. 26
Dec. 3	Stockton, Kan.	Nov. 19
Dec. 7	Yonkers, N. Y.	Nov. 12
	Adv. Nov. 19 and 26.	
Dec. 8	North Carolina	Nov. 26
Dec. 10	Chicago, Ill.	Nov. 19
Dec. 12	Smithville, Tenn.	Nov. 12
Dec. 15	South Carolina	Nov. 19
	Adv. Nov. 26.	
Dec. 22	North Carolina	Nov. 26
Jan. 4	Mobile, Ala.	Nov. 19

EXCAVATION, DRAINAGE IRRIGATION, LEVEES RIVER AND HARBOR

Nov. 30	Detroit, Mich.	Nov. 19
Dec. 8	Stuart, Fla.	Nov. 5
	Adv. Nov. 5 to 26.	
Dec. 9	Minneapolis, Minn.	Nov. 26
	Adv. Nov. 26.	
Dec. 15	Richmond, Ind.	Nov. 26
Dec. 15	Mobile, Ala.	Oct. 22
Dec. 15	Jonesboro, Ark.	Nov. 19
Jan. 1	Brownsville, Tex.	Oct. 1

STREETS AND ROADS

Nov. 30	Michigan	Nov. 19
Nov. 30	Arkansas	Nov. 19
Nov. 30	Cincinnati, O.	Nov. 26
Dec. 1	Louisiana	Nov. 12
Dec. 1	Gulfport, Miss.	Nov. 12
Dec. 1	Waco, Tex.	Nov. 19
Dec. 1	Washington	Nov. 19
Dec. 1	Elizabeth City, N. C.	Nov. 19
	Adv. Nov. 19 and 26.	
Dec. 1	New York, N. Y.	Nov. 26
Dec. 2	Bay City, Tex.	Nov. 26
Dec. 2	Homer, La.	Nov. 26
Dec. 3	New York, N. Y.	Nov. 26
Dec. 3	Louisiana	Nov. 12
Dec. 3	Glendale, Calif.	Nov. 19
Dec. 3	Stockton, Kan.	Nov. 19
Dec. 4	Idaho	Nov. 19
Dec. 4	LaGrange, Tex.	Nov. 19
Dec. 4	Duluth, Minn.	Nov. 19
Dec. 4	Huntsville, Tex.	Nov. 5
Dec. 4	North Dakota	Nov. 12
Dec. 5	North Dakota	Nov. 19
Dec. 7	Kentucky	Nov. 19
Dec. 7	Morgantown, W. Va.	Oct. 29
Dec. 7	Pennsylvania	Oct. 29
Dec. 7	Donna, Tex.	Nov. 12
Dec. 8	North Carolina	Nov. 19
	Adv. Nov. 26.	Nov. 26
Dec. 8	Tampa, Fla.	Nov. 26
Dec. 10	Grenada, Miss.	Nov. 26
Dec. 10	Kentucky	Nov. 19
Dec. 10	Florida	Nov. 19
	Adv. Nov. 19 and 26.	
Dec. 11	Tennessee	Nov. 19
	Adv. Nov. 19 and 26.	
Dec. 11	Crockett, Tex.	Nov. 19
Dec. 14	McKinney, Tex.	Nov. 26
Dec. 15	Tampa, Fla.	Nov. 12
Dec. 16	Angleton, Texas	Nov. 19
Dec. 23	Gretna, La.	Nov. 26

	Bids Close	See Eng. News-Record

BUILDINGS—INDUSTRIAL

Nov. 29	Parkersburg, W. Va.	Nov. 19
Nov. 30	Bemidji, Minn.	Nov. 26

BUILDINGS—COMMERCIAL

Nov. 27	Phila., Pa.	Nov. 26
Nov. 28	Burlington, N. J.	Nov. 19
Dec. 1	Youngstown, N. Y.	Oct. 22
Jan. 1	Chicago, Ill.	Nov. 19
Dec 1	Oberlin, Kan.	Nov. 19
Dec. 7	Havana, Cuba	Nov. 26
Dec. 8	Highland Park (br. Detroit), Mich.	Nov. 26
Dec. 22	St. Louis, Mo.	Nov. 26
Jan. 10	Duluth, Minn.	Oct. 29

BUILDINGS—EDUCATIONAL, RELIGIOUS

Nov. 30	Tavares, Fla.	Nov. 19
Nov. 30	Dandridge, Tenn.	Nov. 19
Dec. 1	Duluth, Minn.	Oct. 1
Dec. 1	Chicago, Ill.	Nov. 19
Dec. 1	Cornwell Heights, Pa.	Nov. 19
Dec. 1	Phila., Pa.	Nov. 26
Dec. 2	Los Angeles, Calif.	Nov. 26
Dec. 2	Ecorse, Mich.	Nov. 12
Dec. 2	San Francisco, Calif.	Nov. 19
Dec. 4	Detroit, Mich.	Nov. 26
Dec. 7	Terre Haute, Ind.	Nov. 19
Dec. 7	Montclair, N. J.	Nov. 19
Dec. 11	New Orleans, La.	Nov. 26
Dec. 15	Chicago, Ill.	Nov. 26

FEDERAL GOVERNMENT WORK

Nov. 30	Institution — Alderson, W. Va.	Oct. 29
Nov. 30	Library—Wash., D. C.	Nov. 26
Dec. 1	Road—Wyoming	Nov. 19
Dec. 1	Bridge—Wyoming	Nov. 26
Dec. 2	Pier—New London, Conn.	Nov. 26
Dec. 2	Pier—Hingham, Mass.	Nov. 26
Dec. 3	Gates—Nebraska	Oct. 29
Dec. 3	Storehouses—Baltimore, Md.	Nov. 19
Dec. 4	Buoy Tender, Pumps, etc. — Wash., D. C.	Nov. 26
Dec. 7	Quarters—Sacket Harbor, N. Y.	Nov. 12
	Adv. Nov. 5 to 26.	
Jan. 7	Bridge—Wash., D. C.	Nov. 26
	Adv. Nov. 26.	
Dec. 10	Work Boats — Memphis, Tenn.	Nov. 12
	Adv. Nov. 12 to 26.	
Dec. 16	Bridges—Norfolk, Va.	Nov. 19
Dec. 16	Deck and Roof—Guantanamo, Cuba	Nov. 26
	Adv. Nov. 26.	
Dec. 19	Dredging, etc.—New York, N. Y.	Nov. 19
	Adv. Nov. 19 and 26.	
Dec. 21	Dredging—Honolulu, T. H.	Oct. 29
Dec. 22	Administration — Atlanta, Ga.	Nov. 26
	Adv. Nov. 26.	
Dec. 22	Administration, etc.—Wash., D. C.	Nov. 26
	Adv. Nov. 26.	
Jan. 18	Hospital—Soldiers Home (br. Sawtelle P. O.) Calif.	Nov. 26
Jan. 19	Cruiser, etc.—Wash., D. C.	Nov. 19

UNCLASSIFIED

Nov. 27	Subway—New York, N. Y.	Nov. 19
Dec. 1	Stadium—Columbia, Mo.	Nov. 5
Dec. 3	Sanitary Work, etc.—Newark N. Y.	Nov. 12
Dec. 3	Sanitary Work, etc.—Randall's Island (mail New York, N. Y.)	Nov. 12
Dec. 4	Traffic Signal System—Cleveland, O.	Nov. 26
Dec. 7	Light Plant Equipment — Springfield, Ill.	Nov. 19
Dec. 8	Steel Supports—Wellington, New Zealand	Oct. 1
Dec. 8	Refrigeration Work, etc. — Dannemora, N. Y.	Nov. 19
	Adv. Nov. 19.	
Dec. 9	Generators—Buffalo, N. Y.	Nov. 19
	Adv. Nov. 19 and 26.	
Dec. 15	Cable—New York, N. Y.	Nov. 19
	Adv. Nov. 19 and 26.	
Dec. 15	Street Lighting — St. Louis, Mo.	Nov. 19
	Adv. Nov. 26.	
Dec. 15	Boardwalk—Cape May, N. J.	Nov. 26
	Adv. Nov. 26.	
Dec. 23	Generator — Brooklyn, N. Y.	Nov. 26
	Adv. Nov. 26.	
Jan. 26	Circuit Breakers, etc.—Wellington, New Zealand	Nov. 26

MATERIALS

Dec. 1	Cement—Mobile, Ala.	Nov. 5

SEARCHLIGHT SECTION

OFFICIAL PROPOSALS

Copy: Official Proposals reaching our New York Office by 10 A. M., Tuesday can usually be printed in the issue out Thursday.

Rate:
40 Cents a Line an Insertion

Plans and Specifications for inspection by distant bidders may be filed at any of the Engineering News-Record offices without charge.

THERE ARE OFFICIAL NOTICES THAT BIDS ARE WANTED FROM BIDDERS EVERYWHERE

E.N.R.

OFFICIAL PROPOSALS

Bids: Dec. 7.

Air Compressor and Artesian Wells

Spring Lake, N. J.

Notice is hereby given that sealed proposals will be received, when called for by the Mayor, at a meeting of Borough Council of Spring Lake, N. J., to be held in the Council Chamber, Spring Lake, N. J., on Monday, Dec. 7, 1925, at the hour of 8 o'clock, p.m., for the furnishing of one cross-compound steam, two stage, air compressor, erected complete, including necessary foundations, and all pipe connections, also one or more artesian wells, in accordance with plans and specifications on file in the office of the Borough Clerk, Borough Hall, Spring Lake, New Jersey; also on file in the office of Jos. L. Sweigard, Engineer, 1120 Lincoln Building, Philadelphia, Pa.

Each bid must be accompanied by a certified check on a National or State Bank, or Trust Company, payable to the order of W. W. Trout, Treasurer, for the sum of not less than five per cent (5%) of the amount of bid; also accompanied by a Surety Co. certificate, stating that the said Surety Co. will provide the bidder with a bond to the full amount of the contract price, guaranteeing the final completion of the work.

All proposals must be submitted on the blank forms furnished by the Borough, attached to the specifications, placed in a sealed envelope bearing the name and address of the bidder, addressed to the Mayor and Members of Council, Borough of Spring Lake, N. J., marked Proposal for Improvements at Water Works.

The Borough reserves the right to reject any or all bids, and to award the contract for each separate item, or all the items as a whole, as may appear to be for the best interests of the Borough, when all bids are received and compared.

By order of Borough Council.
D. H. HILLS,
Mayor.

MYRON O. MORRIS,
Borough Clerk.

JOS. L. SWEIGARD,
Engineer.
Dated Nov. 16, 1925.

Bids: Dec. 9.

Filtration Plant and Pumping Station

Bloomington, Ind.

Sealed proposals will be received by the City of Bloomington, Indiana, at the City Hall of Bloomington, at 1:30 p. m. on December 9th, 1925, for the construction of a 2.0 m.g.d. water filtration plant and pumping station, estimated cost $100,000.00; a 1.5 m.g. concrete reservoir, estimated cost $35,000.00; and 5,000 feet of 20" Cast Iron pipe line.

Proposals shall be accompanied by a certified check of approximately 5% of estimated cost.

Requirements for bidding, plans and specifications may be obtained on deposit of $15.00 from Pearse, Greeley & Hansen, Engineers, 6 North Michigan Avenue, Chicago, Illinois.

LYNN B. LEWIS,
Mayor.
E. COOPER,
City Clerk.

OFFICIAL PROPOSALS

Bids: Dec. 10.

Road Work

OFFICE OF THE STATE ROAD DEPARTMENT
Tallahassee, Fla.
November 12, 1925.

Sealed bids will be received at this office until 10:30 a. m. on the 10th day of December, 1925, for the construction of the following section of road:

Federal Aid Project No. 51, Road No. 7, Escambia County, approximately 6.3 miles in length. Work to consist of Clearing, Grubbing, grading, and the necessary Drainage Structures and Paving. Alternate bids will be received on Plain and Reinforced Concrete, Bituminous Macadam, Sheet Asphalt and Asphaltic Concrete. All black top paving to be on an 8" Florida Lime Rock base.

All work to be done in accordance with plans and specifications of the State Road Department.

A certified check or bidder's bond made payable to the Chairman of the State Road Department in the sum of five (5%) per cent of the amount bid must accompany each proposal.

Plans may be examined at this office, at the office of the Division Engineer, and may be obtained upon application to this office, accompanied by a $5.00 deposit, which deposit will be refunded if plans are returned in good condition within ten days after bids have been received, by a bona fide bidder.

The right is reserved to reject any or all bids.

F. A. HATHAWAY,
Chairman.

J. L. CRESAP,
State Highway Engineer.

Bids: Dec. 9.

Electric Generators

Buffalo, N. Y.

Sealed proposals for Electric Generators, Buffalo State Hospital, Buffalo, N. Y., will be received by the State Hospital Commission, Capitol, Albany, N. Y., until 3 o'clock p.m., Wednesday, December 9th, 1925, when they will be publicly opened and read. Proposals shall be enclosed in an envelope furnished by the State Architect, sealed and addressed, and shall be accompanied by a deposit as a guarantee that bidder will enter into the contract if awarded same. Deposit shall consist of a certified check drawn upon some legally incorporated bank in the State of New York and made payable to the State of New York (or money) equal to 5% of the amount of proposal. The contractor to whom the award is made will be required to furnish surety company bond in the sum of fifty per cent (50%) of the amount of contract within thirty days after official notice of award of contract and in accordance with the terms of Specification No. 4610. The right is reserved to reject any or all bids. Drawings and specifications may be examined at Buffalo State Hospital, Buffalo, N. Y., at the New York Office of the Department of Architecture, 18th Floor, Fuller Building, Broadway and 23rd Street; and at the Department of Architecture, Capitol, Albany, N. Y. Drawings, specifications and blank forms of proposal may be obtained by persons or firms engaged in the line of work required, at the discretion of the State Architect, from the Department of Architecture, Capitol, Albany, New York.

Dated: October 28th, 1925.

OFFICIAL PROPOSALS

Bids: Dec. 15.

Bridge

STATE HIGHWAY DEPARTMENT
F. A. PROJECT NO. 251
RICHLAND-LEXINGTON COUNTIES
Columbia, S. C.

Sealed bids will be publicly opened at 11:00 a.m. Tuesday, 15 December 1925, in the auditorium of the Jefferson Hotel, Columbia, S. C., for the construction of the Gervais Street Bridge over the Congaree River at Columbia, S. C., on State Route No. 2 and No. 12.

It is particularly desired that bidders bring their bids in person at the opening hour. Any bids sent by mail must be plainly marked on outside of envelope: "Bid for construction of F. A. Project No. 251 Richland-Lexington Counties, to be opened at 11:00 a.m. Tuesday, 15 December, 1925," and addressed simply "P. O. Drawer No. 660, Columbia, S. C."

The work to be done consists of the construction of an open spandrel, reinforced concrete arch bridge 1,415 ft. long and 52 ft. wide, and consisting of the following approximate general quantities: 12,800 cu. yds. concrete, 1,500,000 lbs. of reinforcing steel, 400 cu.yds. of rock excavation and 2,250 cu.yds. of dry excavation.

Proposals must be accompanied by a certified check for $8,500.00 made payable to the Chief Highway Commissioner of South Carolina. Bid bonds will not be accepted.

Plans, specifications and proposal forms are on file at the office of the State Highway Engineer, 1708 Sumter St., Columbia, S. C. Plans will be furnished at the above address upon request accompanied by a check for $3.00 and no refunds will be made for plans returned.

SAMUEL McGOWAN,
Chief Highway Commissioner.

Bids: Dec. 23.

Electric Generator

Brooklyn, N. Y.

Sealed proposals for Electric Generator (Power House Equipment), Brooklyn State Hospital, Brooklyn, N. Y., will be received by the State Hospital Commission, Capitol, Albany, N. Y., until 3 o'clock p.m., on Wednesday, December 23rd, 1925, when they will be publicly opened and read. Proposals shall be enclosed in an envelope furnished by the State Architect, sealed and addressed, and shall be accompanied by a deposit as a guarantee that bidder will enter into the contract if awarded same. Deposit shall consist of a certified check drawn upon some legally incorporated bank in the State of New York, and made payable to the State of New York, (or money), equal to 5% of the amount of proposal. The contractor to whom the award is made will be required to furnish surety company bond in the sum of fifty per cent (50%) of the amount of contract within thirty days after official notice of award of contract and in accordance with the terms of Specification No. 4639. The right is reserved to reject any or all bids. Drawings and specifications may be examined at Brooklyn State Hospital, Brooklyn, N. Y., at the New York Office of the Department of Architecture, 18th floor, Fuller Building, Broadway and 23rd St., and at the Department of Architecture, Capitol, Albany, N. Y. Drawings, specifications and blank forms of proposal may be obtained by persons or firms engaged in the line of work required at the discretion of the Architect from the Department of Architecture, Capitol, Albany, N. Y.

Dated: November 17, 1925.